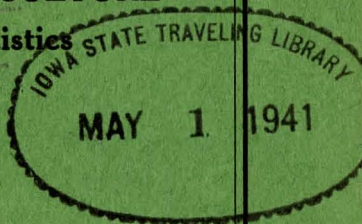


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U. S. DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

Cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics



IOWA CROP YIELDS

BY

COUNTIES AND TOWNSHIPS
1930-1939

Reprint Part XIII of the Fortieth Annual Iowa
Year Book of Agriculture

Bulletin No. 92.1

Published by
IOWA DEPARTMENT OF AGRICULTURE
MARK G. THORNBURG, *Secretary*
Des Moines

IOWA CROP YIELDS

BY

COUNTIES AND TOWNSHIPS

1930-1939

Issued Cooperatively by

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Compiled by

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IOWA CROP YIELDS

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IOWA CROP YIELDS

Trend of crop production indicated by the average yield per acre of crops is one of the factors of direct analysis and importance in agricultural programs, whether the program is for securing crop acreage balance, or soil fertility, or one of crop insurance and land valuation appraisal.

One of the duties of the Secretary of Agriculture in Iowa is to secure and compile various statistics of agriculture for the use of state or county governmental agencies, federal agencies, public and private interests. For a period of years, since about 1917, the Secretary has collected certain agricultural statistics through the cooperation of the county officials and the township assessors in each county. Crop and live stock statistics are compiled by the township assessors, supposedly for every farm over three acres in the state of Iowa. Their enumeration begins on January 1st and is completed by April 15th of each year.

In this section of the annual report of the Division of Agricultural Statistics, we are presenting a series of data relating to the average yields per acre of corn and oats for townships and counties, and of winter wheat and soybeans and barley for counties for the years 1930 to 1939 inclusive. These yield data are derived from the crop enumerations made annually by the township assessors in Iowa. This will be the first general publication of crop statistics for Iowa in which average yields per acre of crops for township limits have been made available to the public. Average yield per acre for county limits for the various crops have been published in the annual Year Books of the Department of Agriculture, but the records for townships have been maintained as a matter of office history. In recent years these historical file records have been in demand by numerous state, county and federal agencies and by agricultural and industrial groups and private individuals.

In view of this fact, the department has recognized the additional service to be rendered to the public by publishing a summary which will make this crop yield data readily available to a larger number of organizations and individuals.

In preparing this publication it was decided not to carry township yields for winter wheat, barley, and soybeans, since the acreage of these crops in many townships of the state is so small that

the average yield figure would have no particular significance. In fact, it should be pointed out that the average yield of winter wheat, barley, and soybeans for some counties in certain years is based on an acreage that in a number of instances is not large enough to develop a dependable figure. For those who would wish to make a detailed study or analysis of the yields of winter wheat, barley and soybeans, we suggest that they first check the acreage upon which these average yields are based. Such acreage figures are, of course, available in the published assessors' report for the year in question. We are of the opinion that the greatest value will be obtained from this data by placing more dependence upon the average yields for corn and oats, since this acreage in all cases is sufficiently large to carry the desired stability. It will be noted in some of the township data that no yields are given for 1934 and 1936. This is published exactly as reported by the assessors. We wish to point out, however, that this does not always mean that the yield would have been zero. In many instances the corn or oats acreage in that particular township may have represented a small potential grain production, but if such acreage was all harvested as fodder, silage, or hay there would be no report of an acreage harvested as grain and consequently no yield per acre. In calculating the ten-year average yields these blanks were counted as a zero.

WORKS PROJECTS ADMINISTRATION

A large amount of the work in assembling unpublished data from the historic file records of the Annual Iowa Farm Census was made possible by the allocation of funds from the Works Projects Administration. We are pleased to acknowledge the credit due that organization and submit this publication, as a report of the work carried out on Unit 8 of official project number OP-65-1-72-2360.

CROP YIELDS

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CORN

Annual Average Yield Per Acre, by Townships, 1930-1939, and
Ten-year (1930-1939) Averages

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Adair County -----	34	39	43	43	6	34	13	41	34	39	32.6
Townships—											
Bridgewater-----	26	38	43	46	-----	34	16	36	26	41	30.6
Eureka-----	38	48	47	45	7	37	14	48	36	41	36.1
Grand River-----	32	36	43	41	6	26	9	30	29	36	28.8
Greenfield-----	35	36	32	40	5	24	11	43	31	44	30.1
Grove-----	37	40	43	42	4	32	11	44	35	39	32.7
Harrison-----	39	43	44	46	6	38	16	41	35	34	34.2
Jackson-----	30	36	42	43	5	32	12	43	34	40	31.7
Jefferson-----	34	44	48	46	3	39	17	51	40	40	36.2
Lee-----	36	39	45	42	8	26	10	34	33	41	31.4
Lincoln-----	34	44	39	48	5	42	18	47	40	45	36.2
Orient-----	38	33	46	42	5	32	10	34	25	40	30.5
Prussia-----	37	36	40	44	7	32	12	45	38	43	33.4
Riehlend-----	30	33	44	43	-----	41	11	36	31	39	30.8
Summerset-----	32	39	39	41	-----	32	12	41	36	43	31.5
Summit-----	35	39	45	44	6	37	15	38	30	37	32.6
Union-----	34	32	41	39	7	27	6	29	30	35	28.0
Walnut-----	32	39	43	42	7	35	16	46	34	36	33.0
Washington-----	30	34	40	38	-----	30	11	37	28	35	28.3
Adams County -----	36	31	40	46	6	28	8	40	21	42	29.8
Townships—											
Carl-----	35	34	44	43	-----	28	9	48	22	40	30.3
Colony-----	37	33	40	42	7	34	8	37	22	38	29.8
Douglas-----	33	36	42	47	4	30	10	40	25	38	30.5
Grant-----	36	24	40	45	5	22	5	44	22	48	29.1
Jasper-----	41	31	39	50	8	30	8	41	25	46	31.9
Lincoln-----	36	34	45	47	6	30	13	39	31	39	32.0
Mercer-----	35	31	38	49	5	23	7	44	17	50	29.9
Nodaway-----	37	31	43	47	-----	32	6	34	24	42	29.6
Prescott-----	37	28	41	47	-----	24	8	40	13	44	28.2
Quincy-----	35	32	35	45	-----	28	6	36	19	40	27.6
Union-----	35	27	36	48	2	32	2	37	14	40	27.3
Washington-----	34	32	41	43	-----	26	12	35	23	37	28.3
Allamakee County -----	39	32	47	40	43	41	30	34	46	56	40.8
Townships—											
Center-----	38	28	51	42	47	41	28	31	50	59	41.5
Fairview-----	35	30	43	28	38	37	23	30	39	53	35.6
Franklin-----	38	27	44	32	37	39	28	34	44	60	38.3
French Creek-----	33	34	44	43	46	42	35	38	45	48	40.8
Hanover-----	39	30	36	34	35	30	24	30	39	52	34.9
Iowa-----	42	36	50	48	51	44	41	42	49	63	46.6
Jefferson-----	41	26	49	35	42	39	27	36	50	53	39.8
Lafayette-----	38	36	44	42	49	41	32	32	45	56	41.5
Lansing-----	34	28	49	45	43	44	34	31	46	55	40.9
Linton-----	38	30	47	33	32	38	26	28	46	57	37.5
Ludlow-----	37	29	57	43	40	45	26	34	49	52	41.2
Makee-----	35	32	42	40	46	38	25	32	47	54	39.1
Paint Creek-----	42	32	48	40	50	42	25	30	46	58	41.3
Post-----	46	37	53	39	40	46	24	38	53	62	43.8
Taylor-----	43	34	46	41	41	38	32	33	42	50	40.0
Union City-----	43	37	51	41	51	47	47	41	51	66	47.5
Union Prairie-----	35	36	43	42	44	38	24	33	43	49	38.7
Waterloo-----	36	30	44	46	44	41	30	37	42	46	39.6

CROP YIELDS

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Appanoose County	21	29	33	24	9	26	8	37	35	33	25.5
Townships—											
Bellair.....	20	25	32	24	10	20	-----	31	34	31	22.7
Caldwell.....	15	26	29	24	21	23	13	37	35	31	25.9
Chariton.....	23	29	34	27	10	31	9	43	42	39	28.7
Douglas.....	21	29	30	26	9	27	8	37	34	30	25.1
Franklin.....	16	26	31	22	3	19	4	33	33	27	21.4
Independence.....	29	28	33	24	8	28	9	38	37	34	26.8
Johns.....	21	31	36	25	9	27	2	34	33	33	25.6
Lincoln.....	21	31	34	23	7	21	-----	33	32	33	23.5
Pleasant.....	17	24	30	20	14	25	8	35	33	22	22.8
Sharon.....	21	28	33	25	9	24	9	40	39	37	26.5
Taylor.....	23	31	36	28	10	26	8	40	34	36	27.2
Udell.....	22	32	36	29	8	31	8	41	34	35	27.6
Union.....	24	31	32	36	13	28	15	45	43	43	31.0
Vermillion.....	21	27	38	25	7	25	7	36	34	33	25.3
Walnut.....	20	31	33	30	9	23	9	38	37	36	27.1
Washington.....	21	29	32	20	7	28	6	34	34	31	24.2
Wells.....	18	32	31	20	7	23	6	38	38	34	24.7
Audubon County	34	42	45	44	17	40	11	38	34	48	35.3
Townships—											
Audubon.....	38	40	45	43	8	39	10	30	14	40	30.7
Cameron.....	33	46	44	48	29	37	14	45	46	54	39.6
Douglas.....	33	41	46	47	14	44	7	31	36	54	35.3
Exira.....	37	43	44	41	9	38	11	35	20	48	32.6
Greeley.....	37	44	46	44	11	45	11	40	35	49	36.2
Hamlin.....	34	42	46	45	7	42	10	36	31	47	34.0
Leroy.....	31	42	46	47	17	42	9	37	38	53	36.2
Lincoln.....	27	40	46	40	24	37	9	39	44	51	35.7
Mellville.....	31	42	44	42	13	42	12	39	43	50	35.8
Oakfield.....	39	43	48	45	9	38	11	44	22	40	33.9
Sharon.....	35	41	48	46	13	42	7	37	33	48	35.0
Viola.....	31	42	41	43	22	35	13	40	42	47	35.6
Benton County	39	40	48	47	27	48	29	59	58	66	46.1
Townships—											
Benton.....	28	35	36	36	26	28	16	45	45	53	34.8
Big Grove.....	40	41	50	46	26	51	31	62	62	68	47.7
Bruce.....	34	35	42	43	34	56	24	61	53	71	45.3
Canton.....	38	43	51	47	34	46	31	55	56	61	46.2
Cedar.....	36	34	49	42	30	47	25	55	52	64	43.4
Eden.....	43	42	50	50	31	54	32	63	64	73	50.2
Eldorado.....	42	42	49	52	28	50	33	62	62	70	49.0
Florence.....	44	41	47	48	22	43	29	62	57	71	46.4
Fremont.....	41	41	52	54	29	51	35	61	64	69	49.7
Harrison.....	26	29	42	40	32	41	20	42	48	54	37.4
Homer.....	34	40	41	48	23	54	30	66	64	71	47.1
Iowa.....	41	42	54	45	15	50	32	64	59	62	46.4
Jackson.....	32	37	50	47	32	47	28	58	56	62	44.9
Kane.....	44	46	53	50	17	54	33	66	62	68	49.3
Leroy.....	44	40	52	45	20	45	31	62	56	62	45.7
Monroe.....	45	38	51	48	36	54	30	61	58	65	48.6
Polk.....	35	33	42	40	35	41	24	44	52	57	40.3
St. Clair.....	46	45	49	50	19	44	30	62	64	69	47.8
Taylor.....	35	37	48	42	30	46	25	51	54	62	43.0
Union.....	41	42	49	49	22	49	31	63	58	68	47.2

CROP YIELDS

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Black Hawk County	38	34	46	42	34	45	23	48	53	60	42.3
Townships—											
Barclay.....	38	33	45	46	32	48	24	40	53	59	41.8
Bennington.....	39	32	47	44	31	43	26	48	58	62	43.0
Big Creek.....	35	34	44	41	30	44	22	51	47	56	40.4
Black Hawk.....	42	44	52	42	43	51	24	54	57	65	47.4
Cedar.....	35	30	42	38	35	43	20	48	48	56	39.5
Cedar Falls.....	44	39	50	44	34	50	23	56	59	61	46.0
Eagle.....	37	39	48	45	31	47	23	53	57	65	44.5
East Waterloo.....	36	26	43	38	28	39	19	42	51	54	37.6
Fox.....	39	34	43	43	34	46	24	48	48	56	41.5
Lester.....	42	29	49	46	39	41	25	44	54	57	42.6
Lincoln.....	40	42	50	50	37	50	34	61	64	71	49.9
Mt. Vernon.....	35	34	45	41	25	44	20	44	53	57	39.8
Orange.....	46	40	56	47	44	51	25	56	62	68	49.5
Poyner.....	29	24	31	38	40	39	19	36	40	44	34.0
Spring Creek.....	30	28	40	36	32	41	18	46	44	56	37.1
Union.....	34	30	42	36	34	40	14	41	51	50	37.2
Washington.....	28	23	34	30	23	34	8	28	42	56	30.6
Waterloo.....	43	37	37	36	37	50	26	47	51	58	42.2
Boone County	29	39	45	50	22	41	24	56	54	59	41.9
Townships—											
Amagua.....	34	38	42	52	30	43	21	57	58	59	43.4
Beaver.....	31	39	47	55	22	46	23	60	60	65	44.8
Cass.....	27	38	42	44	10	34	23	52	51	57	37.8
Colfax.....	29	44	46	50	12	43	27	60	54	60	42.5
Des Moines.....	29	40	44	51	23	40	24	58	57	60	42.6
Dodge.....	30	36	45	51	28	39	22	54	51	56	41.2
Douglas.....	25	37	41	47	12	36	23	54	47	56	37.8
Garden.....	23	45	48	53	16	40	27	58	55	61	43.1
Grant.....	22	35	48	53	39	42	28	58	58	58	45.1
Harrison.....	28	37	42	50	26	38	23	51	53	54	40.2
Jackson.....	28	43	44	50	21	42	24	56	55	58	42.1
Marcy.....	29	37	44	49	16	40	25	57	55	60	41.2
Peoples.....	29	42	49	52	11	44	24	59	45	62	41.7
Pilot Mound.....	29	35	42	51	28	38	24	53	54	53	40.7
Union.....	27	33	48	50	17	41	22	56	55	60	41.4
Worth.....	29	39	44	48	13	38	24	56	49	55	39.5
Yell.....	32	34	42	43	20	37	23	50	50	53	38.4
Bremer County	38	31	44	44	35	40	20	39	51	51	39.3
Townships—											
Dayton.....	40	24	44	44	42	42	18	47	53	57	41.1
Douglas.....	36	32	37	49	37	39	23	34	49	54	39.0
Franklin.....	35	23	41	45	36	39	20	40	49	53	38.1
Frederika.....	41	38	48	42	38	38	18	26	47	51	38.7
Fremont.....	39	29	41	43	39	35	23	41	50	54	39.4
Jackson.....	33	31	42	36	31	44	11	40	52	56	37.6
Jefferson.....	38	35	47	39	34	44	20	41	54	59	41.1
Lafayette.....	44	28	48	45	24	38	14	36	56	53	38.6
Leroy.....	35	36	41	37	34	32	13	27	43	46	34.9
Maxfield.....	45	38	53	51	39	49	30	50	58	69	48.2
Polk.....	31	20	41	45	24	34	14	29	45	47	33.0
Sumner.....	38	36	40	38	35	38	13	38	48	53	38.2
Warren.....	41	34	45	40	36	42	21	42	53	53	41.3
Washington.....	36	28	47	43	31	43	15	41	52	54	39.0

CROP YIELDS

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Buchanan County	34	27	40	41	34	40	22	36	49	54	37.7
Townships—											
Buffalo	36	27	38	42	40	42	22	37	50	55	38.9
Byron	34	28	39	47	35	41	25	33	52	55	38.9
Cono	32	26	41	38	32	37	22	36	47	53	36.4
Fairbank	37	27	41	46	40	43	23	36	53	56	40.2
Fremont	35	28	39	40	36	40	23	30	46	50	36.7
Hazelton	34	28	40	42	35	38	20	37	51	54	37.9
Homer	35	27	40	40	36	41	25	39	46	51	38.0
Jefferson	33	25	42	36	26	39	16	38	48	54	35.7
Liberty	31	24	40	41	35	40	29	36	46	53	37.5
Madison	34	24	39	42	40	37	27	29	46	52	37.0
Middlefield	36	24	41	42	37	40	22	35	50	55	38.2
Newton	34	25	42	40	36	40	22	36	46	52	37.3
Perry	31	26	38	43	35	43	23	41	52	56	38.8
Sumner	35	31	38	40	34	38	22	39	47	51	37.5
Washington	36	27	45	39	32	42	20	34	50	53	37.8
Westburg	34	34	37	41	32	34	24	42	51	57	38.6
Buena Vista County	36	31	43	46	43	37	16	52	58	57	41.9
Townships—											
Barnes	34	27	42	46	42	40	19	56	58	63	42.7
Brook	28	22	39	37	42	40	14	52	54	60	38.8
Coon	34	25	47	48	49	41	18	55	61	56	44.4
Elk	34	30	43	34	44	34	13	52	57	57	39.8
Fairfield	41	39	44	53	44	41	22	56	59	59	45.8
Grant	34	32	41	44	50	36	18	51	56	52	41.4
Hayes	36	35	45	54	43	37	10	50	60	54	42.4
Lee	35	29	36	45	39	38	19	53	57	60	41.1
Lincoln	36	34	41	48	42	36	21	50	54	55	41.7
Maple Valley	38	28	48	50	34	35	9	51	59	55	40.7
Newell	30	38	40	54	47	43	16	52	61	59	44.0
Nokomis	36	31	47	45	45	35	15	51	59	55	41.9
Poland	45	37	41	50	40	42	20	55	59	63	45.2
Providence	32	30	41	49	42	34	14	45	55	52	39.4
Scott	35	25	42	41	43	55	16	54	56	56	40.3
Storm Lake	38	26	43	49	46	30	6	46	57	52	39.3
Washington	37	26	43	31	45	33	11	47	58	54	38.5
Butler County	35	22	40	40	33	41	20	41	48	51	37.1
Townships—											
Albion	35	29	37	39	40	38	15	39	47	47	36.6
Beaver	29	26	34	33	30	34	13	37	42	47	32.5
Bennezzette	42	22	42	48	32	42	27	46	51	54	40.6
Butler	33	22	48	43	36	42	18	40	47	49	37.8
Coldwater	37	19	42	45	32	42	26	40	51	53	38.7
Dayton	35	14	43	40	27	42	14	40	50	49	35.4
Fremont	33	14	36	40	27	39	15	38	48	49	33.9
Jackson	33	19	43	42	29	42	17	40	48	51	36.4
Jefferson	29	21	36	36	31	35	15	38	42	47	33.0
Madison	36	18	38	35	32	41	16	41	48	51	35.6
Monroe	40	32	44	40	33	41	26	47	51	56	41.0
Pittsford	33	18	40	38	33	37	18	40	45	47	34.9
Ripley	32	24	32	34	33	38	21	40	41	52	34.7
Shellrock	35	26	41	40	33	48	21	41	52	53	39.0
Washington	40	22	43	42	36	45	24	46	55	54	40.7
West Point	38	24	46	44	37	47	25	45	47	54	40.7

CROP YIELDS

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Calhoun County -----	33	33	45	50	36	40	16	56	59	61	42.9
Townships—											
Butler-----	34	31	47	51	42	40	18	54	59	61	43.7
Calhoun-----	33	41	44	44	40	44	17	55	62	61	44.1
Cedar-----	32	39	44	51	28	42	19	60	63	65	44.3
Center-----	28	30	46	51	36	37	14	53	56	62	41.3
Elm Grove-----	31	38	41	50	32	43	15	53	53	59	41.5
Garfield-----	35	35	48	51	31	37	20	54	61	60	43.2
Greenfield-----	35	32	45	54	40	36	17	61	60	62	44.2
Jackson-----	26	35	40	48	30	38	11	44	53	55	38.0
Lake Creek-----	32	33	48	48	34	46	14	55	57	60	42.7
Lincoln-----	37	24	49	51	43	37	18	58	58	60	43.5
Logan-----	36	34	44	49	38	44	17	59	62	65	44.8
Reading-----	33	31	43	50	32	41	14	61	61	60	43.1
Sherman-----	36	29	46	54	42	39	20	62	60	63	45.1
Twin Lakes-----	34	29	46	52	33	41	14	55	59	63	42.6
Union-----	34	39	48	46	37	43	17	60	60	65	44.9
Williams-----	35	29	40	50	39	39	17	53	60	60	42.2
Carroll County -----	33	37	41	48	24	40	11	47	51	54	38.6
Townships—											
Arcadia-----	38	39	40	46	17	40	9	49	50	55	38.3
Eden-----	30	39	39	51	31	40	13	47	47	51	38.8
Ewolt-----	29	40	40	48	28	42	10	44	44	52	37.7
Glidden-----	33	34	42	50	30	38	12	49	56	52	39.6
Grant-----	36	41	40	50	24	38	12	52	51	54	39.8
Jasper-----	34	34	42	43	32	37	12	49	50	54	38.7
Kniest-----	32	41	42	54	28	45	9	53	58	59	42.1
Maple River-----	39	40	38	49	21	42	7	49	51	54	39.0
Newton-----	29	37	38	41	20	37	11	40	46	50	34.9
Pleasant Valley-----	28	33	40	46	17	41	12	44	50	55	36.6
Richland-----	28	35	46	49	24	38	13	47	54	53	38.7
Roselle-----	33	38	38	46	15	41	12	43	44	48	35.8
Sheridan-----	33	33	42	52	30	37	12	50	55	62	40.6
Union-----	28	34	38	48	18	40	14	34	46	52	35.2
Washington-----	37	35	46	46	19	44	10	46	50	51	38.4
Wheatland-----	40	41	45	50	20	41	7	49	56	55	40.4
Cass County -----	36	39	45	44	7	33	13	37	31	40	32.5
Townships—											
Bear Grove-----	36	39	48	42	2	27	12	35	30	33	30.4
Benton-----	35	40	43	43	10	38	13	32	20	40	31.4
Brighton-----	40	40	50	47	8	35	12	42	26	45	34.5
Cass-----	38	40	47	44	6	26	11	38	32	42	32.4
Edna-----	32	35	42	43	6	24	12	33	31	35	29.3
Franklin-----	36	39	44	41	7	31	8	35	30	39	31.0
Grant-----	31	39	40	38	6	38	14	31	25	39	30.1
Grove-----	39	39	49	46	8	32	15	28	35	46	33.7
Lincoln-----	36	43	45	45	6	38	18	42	34	40	34.7
Massena-----	34	37	41	45	6	35	13	36	35	34	31.6
Noble-----	36	35	43	44	6	30	13	40	38	44	32.9
Pleasant-----	39	42	52	50	7	35	11	43	38	48	36.5
Pymosa-----	38	40	46	46	9	36	14	42	24	41	33.6
Union-----	37	41	45	44	3	36	12	36	33	34	32.1
Victoria-----	31	36	41	44	18	27	11	35	25	36	30.4
Washington-----	38	34	44	47	8	34	13	40	37	48	34.3

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Cedar County-----	46	45	55	54	37	48	38	58	56	68	50.5
Townships—											
Cass-----	45	40	55	46	34	46	34	51	55	65	47.1
Center-----	45	43	53	50	33	45	38	52	51	64	47.4
Dayton-----	44	43	57	54	45	51	38	52	57	72	51.3
Fairfield-----	51	48	58	56	36	57	44	62	57	73	54.2
Farmington-----	46	44	57	56	44	51	34	61	57	69	51.9
Fremont-----	46	45	56	56	43	54	40	63	58	71	53.2
Gower-----	48	53	55	54	28	47	38	61	55	70	50.9
Inland-----	51	46	61	62	44	52	41	59	57	70	54.3
Iowa-----	44	46	54	51	34	38	31	57	56	66	47.7
Linn-----	44	41	54	49	37	50	38	62	60	67	50.2
Massilon-----	40	39	53	54	40	47	31	51	51	64	47.0
Pioneer-----	40	38	51	50	35	44	34	58	55	66	47.1
Red Oak-----	50	49	58	57	39	55	44	68	61	75	55.6
Rochester-----	37	34	39	42	31	37	34	58	49	64	42.5
Springdale-----	53	55	64	65	25	50	42	68	66	72	56.0
Springfield-----	45	43	57	54	36	48	38	53	49	60	48.3
Sugar Creek-----	42	43	51	50	38	41	33	52	52	63	46.5
Cerro Gordo County---	36	20	40	43	28	39	20	38	49	52	36.5
Townships—											
Bath-----	37	20	39	44	25	39	21	38	50	51	36.4
Clear Lake-----	43	28	42	48	27	40	22	37	48	52	38.7
Dougherty-----	36	18	36	40	26	43	22	39	46	53	35.9
Falls-----	36	25	42	45	25	40	23	34	49	52	37.1
Geneseo-----	33	12	36	38	35	46	16	42	47	47	35.2
Grant-----	39	28	46	46	28	40	21	44	54	54	40.0
Grimes-----	38	21	42	46	36	40	19	40	52	54	38.8
Lake-----	40	22	46	46	28	39	24	38	51	53	38.7
Lime Creek-----	38	20	43	45	26	40	25	42	53	54	38.6
Lincoln-----	57	22	44	42	23	36	19	33	52	54	36.2
Mason-----	38	22	48	46	26	38	19	41	54	56	38.8
Mt. Vernon-----	32	16	35	41	26	34	20	36	45	49	33.4
Owen-----	31	14	35	40	23	37	21	37	48	48	33.4
Pleasant Valley-----	36	16	40	41	33	36	15	36	49	52	35.4
Portland-----	34	16	40	39	21	40	20	35	44	52	34.1
Union-----	37	28	31	44	30	36	22	41	48	51	36.8
Cherokee County-----	37	26	37	45	32	38	9	41	52	56	37.5
Townships—											
Afton-----	38	29	44	47	44	40	11	50	57	56	41.5
Amherst-----	36	31	42	51	33	44	10	38	54	59	39.8
Cedar-----	29	24	42	46	37	36	8	47	54	59	38.2
Cherokee-----	34	27	36	46	34	35	8	42	50	55	36.7
Diamond-----	37	19	46	46	31	33	7	48	56	53	37.6
Grand Meadow-----	41	22	39	40	17	40	6	34	47	54	34.0
Liberty-----	32	34	44	50	34	40	10	46	52	62	40.4
Marcus-----	37	43	46	54	38	48	12	47	58	65	44.2
Pilot-----	38	29	41	46	33	31	6	40	52	51	36.7
Pitcher-----	37	26	45	52	44	32	7	45	58	55	40.1
Rock-----	41	31	41	43	27	39	6	33	51	55	36.7
Sheridan-----	36	31	31	50	36	40	10	42	52	60	38.8
Silver-----	38	22	39	38	22	34	2	38	48	52	33.3
Spring-----	31	23	38	37	39	36	10	47	52	54	36.7
Tilden-----	42	19	39	43	21	41	6	29	47	55	34.2
Willow-----	37	25	29	34	21	30	5	34	43	51	30.9

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Chickasaw County	35	27	38	41	30	36	21	28	41	46	34.3
Townships—											
Bradford.....	34	21	39	40	30	36	18	24	44	44	33.0
Chickasaw.....	28	17	43	42	24	36	20	28	38	42	31.8
Dayton.....	30	23	37	46	30	33	20	30	37	46	33.2
Deerfield.....	35	23	43	49	22	33	21	23	37	44	33.0
Dresden.....	34	29	37	35	34	35	18	26	41	50	33.9
Fredericksburg.....	38	36	45	39	39	39	25	41	52	55	40.9
Jacksonville.....	39	31	40	46	30	35	24	26	38	48	35.7
New Hampton.....	37	33	38	43	33	37	22	32	42	47	36.4
Richland.....	37	31	38	43	33	35	22	29	41	46	35.5
Stapleton.....	36	28	31	34	32	34	21	25	38	44	32.3
Utica.....	34	25	30	35	33	39	15	28	36	47	32.2
Washington.....	35	20	35	41	22	35	26	27	38	47	32.6
Clarke County	25	35	34	34	5	26	7	40	30	36	27.2
Townships—											
Doyle.....	26	39	34	36	4	27	6	43	24	35	27.4
Franklin.....	25	34	33	29	18	27	6	33	33	34	27.2
Fremont.....	22	36	34	32	5	25	8	41	34	37	27.4
Green Bay.....	23	34	29	26	2	28	7	37	25	34	24.5
Jackson.....	27	36	37	36	-----	26	5	41	32	34	27.4
Knox.....	23	30	25	36	2	31	8	43	22	33	25.3
Liberty.....	24	35	32	33	8	25	4	37	32	33	26.3
Madison.....	26	34	37	34	12	30	6	40	28	36	28.3
Osceola.....	23	30	35	36	-----	30	10	42	38	42	28.6
Troy.....	26	39	38	40	-----	31	10	42	34	37	29.7
Ward.....	27	40	39	35	30	31	8	46	28	39	32.3
Washington.....	22	29	34	29	-----	27	7	35	28	33	24.4
Clay County	32	27	40	44	34	43	23	47	54	61	40.5
Townships—											
Clay.....	37	22	43	49	42	46	30	54	58	64	44.5
Douglas.....	39	24	42	50	34	39	25	49	58	60	42.0
Freeman.....	23	32	37	41	32	40	19	41	53	58	37.6
Garfield.....	42	33	40	39	28	41	20	52	58	62	41.5
Gillett Grove.....	38	30	43	49	33	45	25	48	54	64	42.9
Herdland.....	38	22	40	44	29	39	19	49	54	57	39.1
Lake.....	22	34	41	44	36	45	25	46	53	60	40.6
Lincoln.....	32	25	42	50	34	43	30	50	53	61	42.0
Logan.....	33	35	38	42	32	41	22	45	51	60	39.9
Lone Tree.....	36	22	44	43	39	48	26	50	54	66	42.8
Meadow.....	24	31	39	43	31	44	21	43	53	63	39.2
Peterson.....	38	23	42	39	41	43	26	54	62	66	43.4
Riverton.....	26	22	34	42	32	42	21	43	49	59	37.0
Sioux.....	24	27	39	45	28	42	21	39	47	57	36.9
Summit.....	24	26	37	40	32	42	15	39	45	54	35.4
Waterford.....	23	18	40	44	38	45	22	49	53	62	39.4

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Clayton County -----	45	30	47	42	43	44	26	44	53	62	43.6
Townships—											
Boardman-----	41	25	43	43	42	35	20	41	48	61	39.9
Buena Vista-----	42	27	49	47	50	47	20	47	55	62	44.6
Cass-----	33	24	36	39	39	35	19	33	42	48	34.8
Clayton-----	40	23	51	33	41	50	23	42	47	59	40.9
Cox Creek-----	40	21	40	38	36	38	20	38	46	54	37.1
Elk-----	40	27	44	39	40	40	28	41	49	59	40.7
Farmersburg-----	56	37	53	54	47	53	35	53	59	69	52.1
Garnaville-----	52	32	53	51	50	52	29	59	65	66	51.4
Giard-----	50	37	41	42	47	47	35	42	61	63	46.5
Grand Meadow-----	50	37	55	48	49	50	27	48	63	63	49.0
Highland-----	37	26	45	38	38	40	22	40	51	60	39.7
Jefferson-----	42	30	47	31	41	49	24	46	51	70	43.1
Lodomillo-----	52	39	40	46	43	41	30	42	55	59	44.7
Mallory-----	39	31	43	42	44	47	27	49	55	62	43.9
Marion-----	52	32	48	46	42	48	24	41	56	65	45.4
Mendon-----	41	27	43	30	40	38	23	30	48	56	37.6
Millville-----	44	35	46	36	55	48	31	46	50	61	45.2
Monona-----	50	32	54	54	46	47	32	50	60	68	49.3
Read-----	53	28	55	49	45	48	25	47	54	65	46.9
Sperry-----	39	26	39	40	40	39	25	40	50	52	39.0
Volga-----	36	25	41	31	37	39	25	41	45	56	37.6
Wagner-----	50	35	54	43	46	46	26	47	56	68	47.1
Clinton County -----	40	37	51	50	44	44	30	47	50	62	45.5
Townships—											
Bloomfield-----	46	47	53	53	46	50	35	55	54	70	50.9
Brookfield-----	45	45	52	54	41	47	33	56	57	69	49.9
Camanche-----	40	33	54	48	49	47	32	51	55	61	47.0
Center-----	44	40	61	54	52	49	36	54	53	67	51.0
Deep Creek-----	44	38	55	54	50	46	32	47	52	68	48.6
DeWitt-----	36	30	50	47	34	39	27	40	46	54	40.3
Eden-----	34	31	44	55	46	47	31	45	54	63	45.0
Elk River-----	45	39	52	53	44	45	35	46	51	68	47.8
Grant-----	39	38	50	49	44	41	28	47	50	62	44.8
Hampshire-----	37	33	50	46	38	39	26	48	39	55	41.1
Liberty-----	34	33	47	51	52	40	31	45	47	58	43.8
Lincoln-----	40	38	56	52	44	48	36	50	53	61	47.8
Olive-----	36	34	47	47	41	42	28	42	44	54	41.5
Orange-----	39	33	51	50	50	44	26	40	47	57	43.7
Sharon-----	41	42	49	50	40	44	31	48	50	61	45.6
Spring Rock-----	45	40	55	51	44	40	34	48	49	58	46.4
Spring Valley-----	40	42	49	46	42	36	30	44	48	61	44.1
Washington-----	39	36	50	45	45	39	26	44	51	62	43.7
Waterford-----	33	34	43	40	39	36	24	41	46	59	39.5
Welton-----	41	39	52	52	46	47	29	46	52	64	46.8

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Crawford County	32	34	42	28	14	30	5	27	40	44	29.6
Townships—											
Boyer.....	26	28	46	27	18	34	5	27	28	41	28.0
Charter Oak.....	27	32	46	36	13	32	4	20	34	42	28.6
Denison.....	33	28	40	16	15	21	5	15	34	43	25.0
East Boyer.....	38	35	39	22	15	24	4	26	40	44	28.7
Goodrich.....	28	27	40	22	16	24	6	26	42	45	27.6
Hanover.....	30	30	44	30	11	28	4	21	41	43	28.2
Hayes.....	39	42	42	33	19	34	7	41	44	49	35.0
Iowa.....	29	39	42	34	23	34	4	39	39	44	32.7
Jackson.....	34	38	39	34	13	28	3	34	48	49	32.0
Milford.....	32	32	39	18	13	26	4	30	42	42	27.8
Morgan.....	36	40	43	32	9	38	4	28	45	47	32.2
Nishnabotna.....	31	42	44	38	20	36	9	31	42	47	34.0
Otter Creek.....	34	38	43	36	14	31	4	28	49	49	32.6
Paradise.....	34	29	44	20	11	23	3	13	29	36	24.2
Soldier.....	37	38	44	32	8	38	5	29	42	48	32.1
Stockholm.....	30	34	38	20	15	26	3	29	47	45	28.7
Union.....	25	24	34	19	12	30	4	18	33	40	23.9
Washington.....	24	31	41	27	12	31	3	26	38	42	27.5
West Side.....	34	37	39	34	12	32	6	33	40	44	31.1
Willow.....	33	34	44	32	12	32	6	30	30	38	29.1
Dallas County	27	43	44	49	12	40	20	45	48	50	37.8
Townships—											
Adams.....	25	43	42	46	10	40	15	43	37	34	33.5
Adel.....	29	50	47	51	5	42	24	40	50	53	39.1
Beaver.....	25	39	46	47	13	39	19	50	50	55	38.3
Boone.....	31	44	43	48	8	40	22	41	47	52	37.6
Colfax.....	27	47	43	46	4	59	16	38	47	46	35.3
Dallas.....	24	37	46	49	11	42	20	53	45	54	38.1
Des Moines.....	24	39	45	48	15	32	19	47	48	53	37.0
Grant.....	30	47	46	52	20	37	22	40	54	53	40.1
Lincoln.....	25	45	45	48	6	38	20	52	51	56	38.6
Linn.....	27	41	41	43	13	37	16	45	46	47	35.6
Spring Valley.....	27	36	45	46	8	39	18	48	49	51	36.7
Sugar Grove.....	30	48	48	57	15	46	26	48	57	58	43.3
Union.....	25	42	44	44	3	39	14	45	39	41	33.6
Van Meter.....	28	45	41	49	5	39	19	43	44	38	35.1
Walnut.....	29	48	45	55	10	44	22	38	51	54	39.6
Washington.....	25	42	41	46	6	40	21	46	53	51	37.1
Davis County	20	27	32	29	14	30	8	38	35	38	27.1
Townships—											
Cleveland.....	19	29	36	29	9	29	7	41	37	41	27.7
Drakesville.....	21	33	26	31	10	29	7	38	37	33	26.7
Fabius.....	13	33	29	26	-----	32	6	40	39	33	25.1
Fox River.....	18	25	32	24	14	28	10	33	36	31	25.1
Grove.....	17	25	31	32	-----	28	8	39	34	37	25.1
Lick Creek.....	19	26	34	30	15	26	9	35	32	44	27.0
Marion.....	22	26	31	27	15	23	13	42	41	43	28.3
Perry.....	23	22	30	31	7	30	7	44	36	42	27.2
Prairie.....	22	32	36	34	5	29	8	40	38	44	28.8
Roscoe.....	17	20	23	34	3	28	7	39	36	36	24.3
Salt Creek.....	19	25	32	28	17	31	8	35	26	42	26.3
Soap Creek.....	26	25	31	31	21	25	15	38	32	37	28.1
Union.....	24	31	33	32	-----	30	6	38	34	46	27.4
West Grove.....	19	29	33	24	-----	29	7	35	36	32	24.4
Wyacondah.....	16	28	35	26	3	28	5	36	36	31	24.4

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Decatur County -----	22	33	28	32	9	23	9	39	26	35	25.6
Townships—											
Bloomington-----	20	32	25	31	9	15	7	33	24	34	23.0
Burrell-----	19	30	26	33	10	21	10	26	27	34	24.6
Center-----	20	30	30	32	9	23	30	26	21	31	26.2
Decatur-----	21	33	32	35	6	26	12	41	30	39	27.5
Eden-----	16	30	23	27	10	12	7	36	22	29	21.2
Fayette-----	23	33	25	30	4	18	4	34	24	36	23.1
Franklin-----	23	34	32	27	5	29	3	40	24	35	25.2
Garden Grove-----	29	36	36	26		33	6	39	31	40	27.6
Grand River-----	21	36	30	35	12	29	7	41	24	35	27.0
Hamilton-----	20	33	25	33	10	18	10	39	21	31	24.0
High Point-----	24	38	26	34	5	20	10	37	30	34	25.8
Long Creek-----	20	33	31	32	6	25	13	39	24	34	25.7
Morgan-----	23	32	26	30	10	14	9	37	34	30	24.5
New Buda-----	22	35	26	34	13	20	8	42	22	38	26.0
Richland-----	22	34	35	44	8	29	13	44	24	40	29.3
Woodland-----	20	35	22	30	10	13	8	43	33	33	24.7
Delaware County -----	40	31	45	44	43	43	26	39	49	59	41.9
Townships—											
Adams-----	36	27	41	45	40	44	22	38	48	55	39.6
Bremen-----	45	35	50	54	46	45	26	46	52	64	46.3
Coffins Grove-----	35	25	38	38	35	36	23	27	42	51	35.0
Colony-----	44	44	53	55	51	49	32	54	60	65	50.7
Delaware-----	38	21	44	37	40	38	22	28	47	55	37.0
Delhi-----	39	24	42	38	42	38	19	32	45	54	37.3
Elk-----	45	42	48	50	50	47	36	48	56	65	48.7
Hazel Green-----	39	31	47	46	44	45	24	44	49	60	42.9
Honey Creek-----	33	26	39	38	42	38	28	40	52	58	39.4
Milo-----	38	23	43	41	41	40	23	32	46	55	38.2
North Fork-----	41	35	48	46	43	44	26	39	46	62	43.0
Oneida-----	38	25	44	42	41	42	32	37	46	54	40.4
Prairie-----	38	25	45	46	44	43	31	37	50	59	42.1
Richland-----	36	30	41	41	40	40	26	31	49	55	38.9
South Fork-----	45	42	51	47	46	47	28	46	48	64	46.4
Union-----	38	30	46	40	44	43	24	39	45	62	41.1
Des Moines County -----	34	39	49	40	19	40	20	55	46	56	39.8
Townships—											
Augusta-----	24	29	39	34	13	32	12	47	36	48	31.4
Benton-----	32	33	44	31	17	33	21	50	41	55	35.7
Concordia-----	34	39	44	40	18	37	22	54	48	43	37.9
Danville-----	34	42	51	43	13	43	15	56	51	63	41.1
Flint River-----	29	34	48	37	18	34	15	50	45	53	36.3
Franklin-----	36	40	50	40	19	44	18	58	50	60	41.5
Huron-----	36	40	45	37	17	36	26	54	42	54	38.7
Jackson-----	31	31	42	33	25	34	23	47	37	47	35.0
Pleasant Grove-----	31	38	46	38	12	37	13	53	45	53	36.6
Tama-----	29	31	46	35	26	34	18	50	44	51	36.4
Union-----	29	30	42	36	19	38	15	58	45	51	36.3
Washington-----	39	43	55	49	19	47	21	58	50	60	44.1
Yellow Springs-----	36	46	58	47	22	46	24	59	48	60	44.6

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Dickinson County -----	28	31	39	45	34	37	22	46	46	57	38.5
Townships—											
Center Grove	26	30	42	47	32	38	21	46	44	55	38.1
Diamond Lake	20	23	35	47	30	37	25	43	46	58	36.4
Excelsior	29	30	42	45	35	31	22	47	45	54	38.0
Lakeville	25	29	40	46	34	30	19	43	47	55	36.8
Lloyd	29	37	43	47	37	41	25	45	48	57	40.9
Milford	27	33	31	43	33	40	20	48	47	62	38.4
Okoboji	34	29	35	42	30	36	18	42	43	59	36.8
Richland	32	36	43	47	36	41	24	52	47	57	41.5
Silver Lake	30	30	45	50	35	34	26	50	48	61	40.9
Spirit Lake	25	28	44	47	40	41	21	47	45	57	39.5
Superior	28	30	59	44	36	37	22	48	44	57	38.5
Westport	27	29	33	40	32	38	21	47	46	56	36.9
Dubuque County -----	40	34	40	46	44	42	23	42	46	58	41.5
Townships—											
Cascade	33	35	29	44	43	42	23	43	46	62	40.0
Center	38	35	37	44	50	49	20	45	54	60	43.2
Concord	39	40	45	49	46	44	23	45	52	60	44.3
Dodge	42	34	47	48	44	42	25	40	44	61	42.7
Dubuque	47	38	44	44	40	43	21	38	50	58	42.3
Iowa	38	31	43	45	48	35	19	38	43	49	38.9
Jefferson	42	35	43	46	44	41	20	41	51	58	42.1
Liberty	44	31	33	44	42	39	19	42	43	54	39.1
Mosalem	37	31	38	37	37	38	26	40	44	59	38.7
New Wine	42	32	46	50	44	43	24	45	52	62	44.0
Peru	40	35	47	43	43	44	24	38	48	58	42.0
Prairie Creek	41	33	33	48	48	50	28	48	50	69	44.8
Table Mound	40	31	43	39	42	40	23	40	45	58	40.1
Taylor	39	37	41	47	42	40	21	40	41	53	40.1
Vernon	42	34	41	50	43	44	25	45	45	51	42.0
Washington	40	40	42	48	37	43	26	41	46	48	41.1
Whitewater	38	31	42	45	43	43	24	41	40	58	40.5
Emmet County -----	28	34	37	47	37	43	25	47	48	56	40.2
Townships—											
Armstrong Grove	25	28	35	45	34	43	21	45	46	50	37.2
Center	32	39	31	54	45	46	29	50	50	54	43.0
Denmark	34	35	39	51	40	44	21	48	57	53	42.2
Ellsworth	34	38	45	45	37	42	32	50	45	61	42.9
Emmet	30	34	41	48	33	39	26	51	44	56	40.7
Estherville	26	35	33	41	30	36	22	43	40	50	36.6
High Lake	21	27	51	45	38	42	26	45	44	56	37.5
Iowa Lake	30	32	44	44	38	45	23	48	45	61	41.0
Jack Creek	21	30	32	47	36	44	22	48	52	54	38.6
Lincoln	32	37	42	44	37	42	26	48	47	61	41.6
Swan Lake	30	36	33	48	38	44	29	46	52	56	41.2
12-Mile Lake	23	33	42	45	37	40	27	43	49	55	39.4

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Fayette County	38	30	42	38	38	40	22	40	48	53	38.9
Townships—											
Auburn.....	43	27	45	32	44	41	22	42	50	55	40.1
Banks.....	36	34	42	44	38	40	19	38	46	52	38.9
Bethel.....	36	32	42	40	38	35	24	33	44	50	37.4
Center.....	37	28	38	38	36	37	23	35	40	47	35.9
Clermont.....	43	32	46	33	44	38	21	37	46	58	39.8
Dover.....	43	32	48	26	45	41	22	42	50	57	40.6
Eden.....	36	26	42	34	40	37	14	30	43	48	35.0
Fairfield.....	38	33	44	44	40	40	27	43	50	54	41.3
Fremont.....	33	24	37	40	38	39	15	46	49	52	37.3
Harlan.....	42	30	42	42	38	45	24	48	53	58	42.2
Illyria.....	43	33	48	40	37	45	29	40	56	56	42.7
Jefferson.....	38	27	40	39	34	41	17	41	49	54	38.0
Oran.....	36	26	38	40	34	39	19	44	50	51	37.7
Pleasant Valley.....	37	26	44	33	37	39	18	36	44	60	37.4
Putnam.....	36	29	44	43	40	40	25	40	44	47	38.8
Scott.....	37	32	37	40	33	40	25	41	47	53	38.5
Smithfield.....	35	31	37	39	37	38	25	51	48	53	39.4
Union.....	35	33	45	38	39	40	26	44	51	55	40.6
Westfield.....	34	24	40	40	38	41	26	42	48	52	38.5
Windsor.....	37	32	42	41	33	36	26	39	45	51	38.2
Floyd County	35	16	40	43	26	39	22	34	44	50	34.9
Townships—											
Cedar.....	35	15	33	42	21	35	24	35	36	47	32.3
Floyd.....	38	18	40	45	23	38	18	33	43	54	35.0
Niles.....	33	15	40	41	22	37	21	26	39	46	32.0
Pleasant Grove.....	34	11	38	38	28	35	13	32	44	45	31.8
Riverton.....	35	15	40	42	30	35	17	26	46	47	33.3
Rockford.....	28	12	27	39	22	39	22	36	39	48	22.2
Rock Grove.....	43	23	45	49	25	40	33	39	53	63	41.3
Rudd.....	37	18	38	48	27	39	23	33	46	56	36.5
St. Charles.....	37	21	44	46	28	43	22	33	46	52	37.2
Scott.....	31	14	36	38	22	38	21	38	44	45	32.7
Ulster.....	39	19	43	48	28	43	22	36	38	45	36.1
Union.....	31	11	36	40	27	39	21	38	51	52	34.6
Franklin County	39	21	44	47	33	43	20	45	54	57	40.3
Townships—											
Geneva.....	37	20	42	44	32	44	22	44	55	54	39.4
Grant.....	39	21	46	46	32	43	20	47	55	59	40.8
Hamilton.....	40	21	43	48	29	43	22	48	55	58	40.7
Ingham.....	39	22	43	40	32	41	20	40	54	53	38.4
Lee.....	36	21	41	47	27	41	22	48	56	58	39.7
Marion.....	39	17	46	51	26	45	20	48	57	60	41.9
Morgan.....	35	16	44	47	31	42	19	47	52	58	39.1
Mott.....	42	21	48	47	36	43	20	48	54	62	42.1
Oakland.....	38	15	42	46	25	38	17	44	51	55	36.9
Osceola.....	38	20	45	42	28	43	19	41	54	54	38.4
Reeve.....	38	22	46	45	33	42	22	46	54	57	40.5
Richland.....	38	19	42	46	37	40	16	43	58	54	39.3
Ross.....	36	17	47	49	40	44	22	46	52	56	40.9
Scott.....	40	25	39	52	36	46	24	46	57	62	42.7
West Fork.....	42	19	44	40	32	40	17	41	47	50	37.2
Wisner.....	43	29	46	53	37	46	26	49	55	62	44.6

CROP YIELDS

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Fremont County	32	30	44	41	9	32	10	36	38	40	31.2
Townships—											
Benton.....	37	35	42	43	8	31	9	38	44	44	33.1
Fisher.....	34	31	44	45	10	33	10	41	33	45	32.6
Green.....	28	29	42	39	2	31	7	32	38	30	27.8
Locust Grove.....	34	33	44	41	31	10	41	44	45	45	32.3
Madison.....	29	28	40	36	11	30	10	39	36	32	29.1
Monroe.....	31	26	45	42	2	34	11	36	38	38	30.3
Prairie.....	35	29	47	44	8	31	12	34	37	45	32.2
Riverside.....	30	30	48	47	3	34	9	33	43	45	32.2
Riverton.....	36	29	46	44	11	33	10	39	39	38	32.5
Scott.....	27	32	42	45	6	31	8	33	30	38	29.2
Sidney.....	35	32	44	38	10	32	10	37	40	40	31.8
Walnut.....	31	26	44	40	4	31	10	32	31	39	28.8
Washington.....	30	33	44	39	14	30	12	39	46	39	32.6
Greene County	29	29	44	51	26	38	18	51	54	55	39.5
Townships—											
Bristol.....	32	27	45	52	31	36	14	50	46	54	38.7
Cedar.....	33	33	42	47	34	38	12	51	56	56	40.2
Dawson.....	34	18	48	50	29	43	18	61	58	57	41.6
Franklin.....	25	34	47	50	18	38	17	48	51	51	37.9
Grant.....	25	26	46	50	22	38	21	47	51	53	37.9
Greenbrier.....	26	32	47	53	17	37	19	53	50	57	39.1
Hardin.....	33	26	44	49	27	38	21	53	57	52	40.0
Highland.....	30	26	44	49	35	38	15	53	50	56	39.6
Jackson.....	24	24	43	51	24	32	16	49	54	53	37.0
Junction.....	27	29	38	51	28	40	21	52	56	57	39.9
Kendrick.....	31	29	40	50	31	38	13	43	54	52	38.1
Paton.....	30	21	41	52	31	44	22	63	64	58	42.6
Seranton.....	29	32	48	52	23	38	15	48	55	56	39.6
Washington.....	26	33	47	51	21	40	21	50	49	57	39.5
Willow.....	26	37	44	48	17	36	18	45	49	56	37.6
Grundy County	41	37	48	48	33	48	31	55	59	63	46.3
Townships—											
Beaver.....	40	34	46	40	30	42	20	44	52	52	40.0
Black Hawk.....	41	40	48	52	40	51	36	62	66	68	50.4
Clay.....	42	40	54	55	31	53	41	65	69	76	52.6
Colfax.....	38	31	42	44	28	46	28	53	52	55	41.7
Fairfield.....	41	38	46	44	37	46	24	49	58	60	44.3
Felix.....	43	43	52	54	30	52	41	64	67	69	51.5
German.....	40	27	47	42	38	46	24	46	58	56	42.4
Grant.....	40	38	43	44	33	44	26	55	56	61	44.0
Lincoln.....	40	57	49	45	30	47	28	52	53	62	44.3
Melrose.....	44	44	53	54	39	52	37	63	64	66	51.6
Palermo.....	44	44	51	54	35	51	34	58	64	67	50.2
Pleasant Valley.....	37	26	43	42	26	38	23	45	49	51	38.0
Shiloh.....	38	27	48	47	30	50	28	55	55	60	43.8
Washington.....	41	40	52	50	29	45	31	57	55	71	47.1

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Guthrie County -----	28	41	43	42	12	36	16	42	40	43	34.3
Townships—											
Baker-----	28	41	42	38	6	32	13	38	34	35	30.7
Bear Grove-----	37	44	46	45	10	41	14	37	34	41	34.9
Beaver-----	29	42	45	42	2	38	13	46	39	39	33.5
Cass-----	26	43	44	40	6	34	17	49	44	48	35.1
Dodge-----	23	40	45	50	15	38	20	47	48	53	37.9
Grant-----	37	40	45	46	9	39	12	36	25	40	32.9
Highland-----	23	38	42	41	12	31	15	30	43	47	32.2
Jackson-----	27	40	39	35	8	32	12	36	39	39	30.7
Orange-----	25	38	39	42	19	33	15	40	44	46	34.1
Penn-----	28	38	41	37	-----	34	11	30	36	34	28.9
Richland-----	24	46	49	52	12	39	23	55	52	56	40.8
Seeley-----	30	39	42	42	8	34	14	43	42	40	33.4
Stuart-----	33	46	49	41	2	39	15	52	40	36	35.3
Thompson-----	35	40	43	42	5	38	15	32	31	37	31.6
Union-----	28	37	42	38	12	37	17	41	42	40	33.4
Valley-----	23	42	37	32	5	33	12	40	34	36	29.4
Victory-----	26	41	40	39	5	33	15	43	42	44	32.8
Hamilton County -----	35	34	42	52	28	42	22	54	56	59	42.4
Townships—											
Blairsburg-----	36	35	40	56	32	40	23	54	56	60	43.2
Cass-----	30	27	31	54	30	41	19	51	54	57	39.4
Clear Lake-----	35	39	40	52	26	43	25	52	58	58	42.8
Ellsworth-----	31	41	49	53	32	42	21	55	54	58	43.6
Freedom-----	39	35	37	56	33	45	26	59	60	63	45.3
Fremont-----	36	30	38	53	35	37	22	56	59	59	42.5
Hamilton-----	37	43	49	57	24	44	21	57	61	64	45.7
Independence-----	27	39	47	55	31	41	21	53	57	59	43.0
Liberty-----	36	33	43	52	24	41	20	52	52	58	41.1
Lincoln-----	41	39	47	47	30	43	23	57	55	61	44.3
Lyon-----	35	36	43	49	24	41	21	55	55	58	41.7
Marion-----	31	36	48	55	28	42	24	53	60	61	43.8
Rose Grove-----	33	26	38	48	29	39	22	53	53	57	39.8
Scott-----	34	42	48	47	26	44	21	52	57	56	42.7
Webster-----	31	30	38	52	24	43	22	51	60	62	41.3
Williams-----	33	19	34	50	27	39	23	51	54	57	38.7
Hancock County -----	37	32	38	48	35	40	21	42	52	52	39.7
Townships—											
Amsterdam-----	40	39	44	53	36	41	22	47	58	55	43.5
Avery-----	38	27	40	48	34	42	20	40	50	51	39.0
Bingham-----	38	36	30	44	33	41	24	43	48	54	39.1
Boone-----	38	34	40	45	38	37	21	41	51	49	39.4
Britt-----	36	33	32	46	36	34	20	38	50	49	37.4
Concord-----	41	33	38	49	32	40	20	42	50	50	39.5
Crystal-----	32	28	38	49	32	40	22	39	49	51	38.0
Ell-----	40	29	28	51	38	44	26	46	53	56	41.1
Ellington-----	38	29	47	46	27	38	19	36	51	52	38.3
Erin-----	37	33	38	50	36	39	20	43	52	49	39.7
Garfield-----	37	28	34	48	37	43	18	40	48	49	38.2
Liberty-----	37	30	37	52	41	42	20	42	53	53	40.7
Madison-----	35	28	38	45	29	37	20	36	48	50	36.6
Magor-----	32	39	42	50	36	43	21	47	56	54	42.0
Orthel-----	36	33	35	45	36	38	22	39	50	53	38.7
Twin Lakes-----	38	30	44	50	38	42	20	47	58	57	42.4

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Hardin County -----	36	29	45	47	29	44	24	52	55	58	41.9
Townships—											
Alden-----	36	24	45	47	26	42	23	50	53	56	40.2
Buckeye-----	31	26	41	46	24	37	20	47	48	55	37.5
Clay-----	35	22	45	44	23	46	23	49	54	54	40.5
Concord-----	34	35	46	52	30	47	26	58	60	64	45.2
Eldora-----	38	32	46	45	30	45	28	52	55	54	42.5
Ellis-----	35	25	46	46	27	45	22	53	54	58	41.1
Etna-----	39	26	42	39	38	42	22	44	52	55	39.9
Grant-----	29	30	50	55	27	52	26	59	64	66	45.8
Hardin-----	37	21	46	42	32	44	21	48	52	55	39.8
Jackson-----	36	24	43	44	31	50	25	47	52	56	40.8
Pleasant-----	32	24	40	43	26	43	21	49	53	53	38.3
Providence-----	43	38	52	53	30	47	25	59	62	63	47.2
Sherman-----	34	32	40	45	26	42	22	56	56	59	41.2
Tipton-----	34	27	41	45	27	43	23	54	55	58	40.7
Union-----	39	36	46	48	28	42	30	53	58	60	44.0
Harrison County -----	31	27	41	23	10	26	4	26	31	34	26.3
Townships—											
Allen-----	35	31	42	28	10	31	6	38	34	33	28.8
Boyer-----	25	31	47	25	12	33	4	23	32	30	26.2
Calhoun-----	26	24	43	31	9	13	2	22	27	19	21.6
Cass-----	35	25	43	29	8	23	2	16	25	28	23.4
Cincinnati-----	28	27	42	33	8	17	5	17	35	37	24.9
Clay-----	30	24	43	32	6	21	2	30	33	38	26.4
Douglas-----	28	26	44	28	8	27	3	19	32	34	24.9
Harrison-----	30	27	43	31	14	36	5	23	34	43	28.6
Jackson-----	38	34	46	38	21	35	5	44	39	38	33.8
Jefferson-----	30	27	39	29	12	26	4	19	26	22	23.4
LaGrange-----	30	18	42	28	6	16	3	19	25	27	21.4
Lincoln-----	33	30	40	26	13	34	5	30	32	34	27.7
Little Sioux-----	39	30	39	35	11	37	4	44	37	40	31.6
Magnolia-----	28	31	43	27	10	31	3	29	30	23	25.5
Morgan-----	34	22	34	47	11	27	9	32	40	46	30.2
Raglan-----	35	30	32	42	7	27	3	34	32	33	27.5
St. John-----	27	22	40	39	11	14	8	23	30	38	25.2
Taylor-----	29	24	24	40	6	20	5	35	36	37	25.6
Union-----	33	25	44	32	8	25	3	23	28	36	26.7
Washington-----	34	28	45	41	8	28	4	23	29	43	28.3
Henry County -----	34	42	50	46	20	43	20	57	47	54	41.3
Townships—											
Baltimore-----	26	40	42	38	17	38	16	49	40	46	35.2
Canaan-----	41	46	58	54	23	52	20	62	54	64	47.4
Center-----	31	41	49	43	20	37	14	52	45	46	37.8
Jackson-----	26	36	39	35	10	36	14	52	44	46	33.8
Jefferson-----	30	35	45	47	16	41	21	56	47	54	39.2
Marion-----	35	45	50	47	16	49	18	60	49	56	42.5
New London-----	30	42	48	44	11	38	17	52	41	52	37.5
Salem-----	30	37	43	38	12	35	11	48	44	44	34.2
Scott-----	36	42	53	48	24	44	24	63	50	56	44.0
Tippecanoe-----	25	38	45	41	22	32	13	53	38	46	35.3
Trenton-----	26	35	43	39	19	32	13	42	38	44	33.0
Wayne-----	39	46	56	51	25	50	25	66	53	64	47.6

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Howard County -----	32	17	36	43	30	35	26	30	39	44	33.2
Townships—											
Afton-----	31	15	33	40	28	34	24	27	39	47	31.8
Albion-----	31	24	39	49	22	39	25	39	47	50	36.5
Chester-----	33	15	35	39	30	33	24	26	33	44	31.2
Forest City-----	36	20	37	45	29	37	23	30	39	48	34.4
Howard-----	33	14	35	44	31	42	34	31	41	44	34.9
Howard Center-----	34	16	35	42	28	33	26	28	34	39	31.5
Jamestown-----	32	14	36	44	30	34	30	32	39	44	33.5
New Oregon-----	34	20	40	43	34	37	23	31	40	44	34.6
Oak Dale-----	29	14	32	38	33	32	30	31	37	44	32.0
Paris-----	30	17	40	43	31	33	21	23	38	40	32.1
Saratoga-----	34	17	34	41	29	31	25	28	34	46	31.9
Vernon Springs-----	32	19	38	43	31	34	23	34	43	46	34.3
Humboldt County -----	40	27	44	49	42	43	26	50	60	59	44.0
Townships—											
Avery-----	40	25	45	48	42	40	19	52	61	60	43.2
Beaver-----	43	23	48	55	42	46	26	52	62	58	45.5
Corinth-----	37	23	46	51	42	44	24	56	62	62	44.7
Delana-----	43	28	46	44	42	47	26	49	65	61	45.1
Grove-----	44	29	46	49	42	42	25	47	60	58	44.2
Humboldt-----	41	32	45	44	39	42	23	42	60	57	42.5
Lake-----	43	31	47	47	40	42	26	47	60	58	44.1
Norway-----	42	23	47	52	41	40	28	50	59	60	44.2
Rutland-----	33	24	36	50	45	46	22	53	63	60	43.2
Vernon-----	42	35	41	49	42	42	25	45	56	55	43.2
Wacousta-----	40	30	43	49	44	45	26	54	60	61	45.2
Weaver-----	36	19	37	50	43	38	22	54	59	58	41.6
Ida County -----	31	29	38	36	18	32	3	33	43	50	31.3
Townships—											
Battle-----	30	27	33	41	21	39	2	40	40	50	32.3
Blaine-----	27	33	40	32	14	27	2	29	45	54	30.3
Corwin-----	27	24	38	30	12	24	3	22	38	43	26.1
Douglas-----	35	30	37	36	23	36	10	31	42	48	32.8
Galva-----	32	22	36	36	26	37	2	42	50	50	33.3
Garfield-----	29	33	36	31	12	21	3	25	34	42	26.6
Grant-----	32	35	31	37	12	34	4	24	40	48	29.7
Griggs-----	38	22	39	38	27	44	4	42	48	58	36.0
Hayes-----	38	44	43	40	12	29	4	24	49	53	33.6
Logan-----	29	26	42	35	19	34	1	38	45	48	31.7
Maple-----	31	28	40	39	14	26	8	31	36	49	30.2
Silver Creek-----	26	19	38	38	16	36	4	41	51	55	32.4

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Iowa County	40	43	50	43	17	45	27	57	53	61	43.6
Townships—											
Dayton.....	37	43	48	41	10	47	22	58	48	57	41.1
English.....	36	42	45	38	10	44	21	43	44	55	37.8
Fillmore.....	34	41	50	31	14	40	17	49	44	56	37.6
Greene.....	43	43	51	49	20	46	24	53	54	62	45.0
Hartford.....	44	44	54	43	7	50	27	66	60	64	45.9
Hilton.....	47	46	52	49	23	42	33	59	58	64	47.3
Honey Creek.....	37	43	49	41	15	45	26	60	52	56	42.4
Iowa.....	46	47	56	50	27	52	36	66	59	71	51.0
Lenox.....	35	37	40	38	26	36	27	57	53	62	41.1
Lincoln.....	38	40	44	36	4	41	24	57	49	55	38.8
Marengo.....	38	38	43	45	24	46	30	61	58	58	44.1
Pilot.....	45	49	55	47	11	47	30	53	54	62	45.8
Sumner.....	45	47	55	49	19	51	31	66	61	65	48.9
Troy.....	37	43	54	46	19	47	27	52	55	63	44.3
Washington.....	37	36	46	40	24	40	31	51	49	60	41.4
York.....	38	40	47	43	15	42	24	53	47	60	40.9
Jackson County	38	34	45	46	40	43	29	45	51	62	43.3
Townships—											
Bellevue.....	30	24	39	42	40	43	29	43	50	60	40.0
Brandon.....	37	25	42	37	38	33	17	41	44	56	37.0
Butler.....	40	34	43	44	44	42	22	46	43	60	41.8
Fairfield.....	37	35	49	46	39	46	29	39	49	63	43.2
Farmers' Creek.....	42	29	48	47	42	42	40	48	51	63	45.2
Iowa.....	40	34	49	49	35	43	32	44	52	65	44.3
Jackson.....	33	32	41	46	32	40	22	42	55	63	40.6
Maquoketa.....	34	34	40	46	39	42	27	44	48	61	41.5
Monmouth.....	38	36	52	47	40	44	28	49	52	64	45.0
Otter Creek.....	37	26	42	45	40	45	27	45	48	62	42.7
Perry.....	32	33	46	46	40	43	27	47	54	66	43.4
Prairie Springs.....	36	37	36	41	38	38	23	41	50	51	39.1
Richland.....	37	31	34	47	45	43	22	48	48	56	41.1
South Fork.....	43	41	52	50	45	51	31	53	52	65	48.3
Tate Des Morts.....	42	34	40	47	43	46	33	45	53	61	44.4
Union.....	35	30	44	37	33	40	28	39	44	55	38.5
Van Buren.....	41	35	54	51	45	48	35	46	60	71	48.6
Washington.....	37	33	47	48	35	44	36	40	48	61	42.9
Jasper County	36	44	47	42	16	45	25	54	46	58	41.3
Townships—											
Buena Vista.....	39	50	51	39	9	49	25	56	47	60	42.3
Clear Creek.....	30	45	42	44	20	45	27	56	45	58	41.2
Des Moines.....	32	44	44	46	10	50	28	55	38	59	40.6
Elk Creek.....	37	50	51	38	7	47	26	54	46	61	41.7
Fairview.....	32	47	47	39	15	48	22	51	41	58	38.5
Hickory Grove.....	37	44	45	40	15	42	29	54	51	58	41.5
Independence.....	36	38	47	48	22	45	28	54	54	55	42.7
Kellogg.....	38	48	49	40	17	44	26	53	52	57	42.4
Lynn Grove.....	36	50	51	39	8	48	20	56	55	60	42.3
Malaka.....	40	37	49	46	21	45	24	54	55	62	43.3
Mariposa.....	35	42	45	40	17	41	25	49	46	54	39.4
Mound Prairie.....	24	42	46	43	10	45	23	56	41	58	39.8
Newton.....	40	44	50	43	16	46	26	56	52	62	43.5
Palo Alto.....	40	50	52	41	8	47	26	52	48	58	42.2
Poweshiek.....	35	37	44	43	18	44	20	52	37	60	39.0
Richland.....	38	47	47	37	13	47	21	54	49	59	41.2
Rock Creek.....	35	44	41	36	6	39	25	50	45	56	37.7
Sherman.....	35	38	44	42	18	43	24	52	41	58	39.5
Washington.....	32	42	48	44	13	41	26	54	39	56	39.5

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Jefferson County -----	26	32	41	39	7	36	10	49	40	49	32.9
Townships—											
Black Hawk-----	28	34	42	43	6	41	10	55	45	57	36.1
Buchanan-----	25	25	45	38	8	40	12	56	42	52	34.3
Cedar-----	23	30	35	36	10	29	9	46	33	42	29.3
Center-----	25	32	39	39	7	25	13	48	38	50	31.6
Des Moines-----	28	31	37	35	9	36	10	42	32	47	30.7
Liberty-----	24	32	36	34	6	34	11	46	36	44	30.3
Lockridge-----	19	32	38	42	7	33	13	48	39	46	31.7
Locust Grove-----	20	28	36	36	7	33	9	43	42	47	30.1
Penn-----	30	33	50	41	8	33	8	51	42	49	34.5
Polk-----	33	38	54	46	4	44	8	49	49	55	38.0
Round Prairie-----	22	29	36	33	5	29	6	44	32	36	27.2
Walnut-----	30	33	46	42	9	35	13	52	43	50	35.3
Johnson County -----	41	43	50	48	25	42	31	57	54	65	45.6
Townships—											
Big Grove-----	41	40	46	43	29	39	29	56	52	62	43.7
Cedar-----	42	42	52	44	37	44	32	57	53	62	46.5
Clear Creek-----	45	44	48	46	25	42	33	54	50	64	45.1
East Lucas-----	43	40	50	51	25	39	27	54	55	68	45.2
Fremont-----	40	41	52	46	24	40	27	57	51	63	44.1
Graham-----	47	47	52	52	33	52	42	64	62	72	52.3
Hardin-----	41	40	44	49	16	42	30	55	50	62	42.9
Jefferson-----	35	41	48	46	28	42	30	47	46	56	41.9
Liberty-----	39	42	44	44	16	32	31	56	53	61	41.8
Lincoln-----	45	46	54	55	27	42	32	65	55	72	49.3
Madison-----	39	43	48	45	35	43	35	55	52	60	45.5
Monroe-----	31	39	36	40	23	38	26	48	45	55	38.1
Newport-----	32	40	39	43	20	41	25	51	46	62	39.9
Oxford-----	39	43	53	40	26	39	32	48	45	60	42.5
Penn-----	35	39	42	41	29	42	32	51	52	65	42.8
Pleasant Valley-----	36	38	50	42	21	35	27	55	58	65	42.7
Scott-----	50	50	59	59	26	48	38	67	63	74	53.4
Sharon-----	48	45	54	55	16	48	31	64	63	70	49.4
Union-----	43	46	47	49	16	41	33	55	49	66	44.5
Washington-----	40	41	52	57	21	48	27	61	59	68	47.4
West Lucas-----	44	43	51	48	29	39	28	53	53	64	45.2
Jones County -----	41	38	50	49	45	46	31	53	52	66	47.1
Townships—											
Cass-----	40	39	50	48	40	42	29	49	53	65	45.5
Castle Grove-----	43	39	48	49	48	47	29	44	48	68	46.3
Clay-----	40	35	43	44	44	40	30	43	44	62	42.5
Fairview-----	35	33	38	42	32	40	29	47	47	70	41.3
Greenfield-----	41	39	53	52	45	50	33	59	58	70	50.0
Hale-----	38	38	52	47	42	45	29	54	52	64	46.1
Jackson-----	44	46	56	52	38	45	34	54	54	64	48.7
Lovell-----	37	39	46	35	56	56	33	57	53	65	47.7
Madison-----	47	41	55	55	51	50	34	65	61	71	53.0
Oxford-----	42	41	55	54	46	49	28	58	54	66	49.3
Richland-----	41	35	45	40	45	44	26	45	48	61	43.0
Rome-----	37	34	50	48	42	45	30	55	50	62	45.3
Scotch Grove-----	53	41	54	54	46	48	42	54	53	71	51.6
Washington-----	37	34	39	50	45	47	29	45	46	55	42.7
Wayne-----	45	39	52	53	45	50	32	56	55	70	49.7
Wyoming-----	44	41	54	49	50	41	29	54	53	68	48.3

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Keokuk County -----	33	38	45	40	15	42	17	55	48	55	38.8
Townships—											
Adams-----	38	46	50	39	16	44	22	61	54	60	43.0
Benton-----	30	33	46	35	11	36	12	48	37	48	33.6
Clear Creek-----	31	32	40	42	19	41	12	56	46	54	37.3
East Lancaster-----	31	36	46	41	13	46	12	57	47	55	38.4
English River-----	37	42	48	36	12	40	19	56	48	54	39.2
Jackson-----	30	35	46	41	11	42	10	46	42	50	35.3
Lafayette-----	39	40	48	48	18	49	24	63	61	67	45.7
Liberty-----	37	40	50	41	16	42	23	59	54	62	42.4
Plank-----	32	36	42	38	13	36	14	54	45	50	36.0
Prairie-----	37	44	47	38	9	46	21	59	52	61	41.4
Richland-----	28	33	46	42	15	39	13	52	44	52	36.4
Sigourney-----	28	34	41	35	5	37	14	53	45	49	34.1
Steady Run-----	32	34	43	46	14	45	12	54	48	55	38.3
Van Buren-----	31	40	45	34	7	38	15	52	42	47	35.1
Warren-----	29	34	39	34	8	36	15	47	42	46	33.0
Washington-----	34	40	43	41	6	44	14	52	52	56	38.2
West Lancaster-----	30	32	41	39	13	43	16	55	45	48	36.2
Kossuth County -----	35	35	40	44	37	42	23	44	52	53	40.5
Townships—											
Buffalo-----	40	36	38	43	33	41	22	43	52	52	40.0
Burt-----	32	37	44	41	33	43	21	46	58	51	40.6
Cresco-----	36	35	39	39	38	42	25	45	56	51	40.6
Eagle-----	28	23	39	40	31	41	23	42	50	58	37.5
Fenton-----	32	37	43	46	36	43	19	47	57	49	40.9
Garfield-----	36	37	36	48	40	45	22	40	48	48	40.0
German-----	39	40	48	43	35	44	24	44	44	52	41.3
Grant-----	27	28	38	37	38	39	28	44	52	58	38.9
Greenwood-----	31	32	43	42	36	39	19	44	50	50	38.6
Harrison-----	32	33	42	40	39	42	26	44	48	52	39.8
Hebron-----	34	36	44	46	37	43	26	45	43	56	41.0
Irvington-----	37	39	41	48	41	48	28	48	61	54	44.5
Ledyard-----	33	26	44	44	36	41	24	45	47	54	40.4
Lincoln-----	35	38	45	43	31	43	23	43	41	49	39.1
Lotts Creek-----	37	36	36	44	40	41	24	46	58	52	41.4
Luverne-----	40	36	40	48	39	44	21	47	57	55	42.7
Plumb Creek-----	36	34	37	45	37	42	24	43	56	54	40.8
Portland-----	35	35	42	41	35	40	19	41	49	52	38.9
Prairie-----	36	31	36	46	40	42	22	41	54	52	40.0
Ramsay-----	36	38	44	43	38	42	21	46	49	52	40.9
Riverdale-----	35	34	40	47	42	43	24	42	58	54	41.9
Seneca-----	34	36	41	43	37	39	20	45	56	53	40.4
Sherman-----	40	37	36	50	40	45	26	46	59	58	43.7
Springfield-----	30	36	37	46	37	41	30	42	47	61	40.7
Swea-----	32	29	41	43	39	43	20	45	48	52	39.2
Union-----	36	37	40	42	40	45	23	44	58	50	41.5
Wesley-----	40	38	42	51	39	44	25	45	55	56	43.5
Whittemore-----	34	41	35	50	40	42	25	43	56	52	42.1

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Lee County -----	27	31	39	35	14	30	13	47	38	42	31.6
Townships—											
Cedar-----	29	33	44	35	13	33	11	48	46	45	33.7
Charleston-----	24	28	34	30	10	26	9	42	29	36	26.8
Denmark-----	37	36	39	38	14	29	11	53	37	48	34.2
Des Moines-----	20	25	31	29	9	27	10	41	34	38	26.4
Franklin-----	25	32	41	35	12	39	18	51	40	43	33.6
Green Bay-----	28	32	40	38	27	35	21	59	51	49	38.0
Harrison-----	26	24	35	28	7	28	10	42	38	41	27.9
Jackson-----	44	48	40	45	4	28	19	50	38	44	36.0
Jefferson-----	23	29	40	35	15	30	14	44	35	36	30.6
Marion-----	34	32	42	40	13	25	13	38	32	36	30.5
Montrose-----	22	28	33	29	7	29	8	46	36	44	28.2
Pleasant Ridge-----	29	35	41	37	14	32	10	49	40	47	33.4
Van Buren-----	16	22	34	30	-----	22	8	33	28	33	22.6
Washington-----	24	32	37	35	10	28	8	50	38	45	30.7
West Point-----	23	29	39	34	19	30	11	60	38	40	31.3
Linn County -----	36	38	46	44	34	44	27	48	52	61	43.0
Townships—											
Bertram-----	34	44	42	42	32	42	23	45	46	54	40.4
Boulder-----	38	34	41	38	42	43	24	42	47	62	41.1
Brown-----	37	41	49	45	33	47	27	51	55	65	45.0
Buffalo-----	32	32	41	40	39	43	26	44	46	59	40.2
Clinton-----	39	42	50	46	26	44	30	52	61	65	45.5
College-----	40	43	51	49	24	47	28	51	52	61	44.6
Fairfax-----	37	34	44	43	28	44	31	53	56	64	43.4
Fayette-----	32	40	46	42	30	44	26	49	54	60	42.3
Franklin-----	41	39	49	48	35	47	31	56	54	61	46.1
Grant-----	32	31	40	38	30	35	20	34	46	52	35.8
Jackson-----	36	35	45	43	40	42	22	43	48	58	41.2
Linn-----	39	37	49	52	40	52	32	59	59	70	48.9
Maine-----	36	41	49	45	39	44	25	45	50	61	43.5
Marion-----	39	42	49	49	35	50	31	55	58	68	47.6
Monroe-----	37	38	43	44	32	41	22	44	46	52	39.9
Otter Creek-----	38	40	52	45	37	48	26	50	53	64	45.3
Putnam-----	30	38	43	41	27	40	24	48	46	51	38.8
Spring Grove-----	32	31	42	40	36	36	24	39	49	55	38.4
Washington-----	28	32	44	37	30	32	27	43	48	55	37.6
Louisa County -----	34	39	48	42	23	38	20	53	45	56	39.8
Townships—											
Columbus City-----	33	43	48	43	20	38	18	53	45	56	39.7
Concord-----	36	44	50	48	24	44	28	54	50	60	43.8
Elllott-----	30	36	47	35	21	32	17	50	40	47	35.5
Elm Grove-----	42	48	57	48	25	48	20	65	53	62	46.8
Grandview-----	38	42	51	41	23	44	26	56	53	62	43.6
Jefferson-----	30	34	46	34	21	31	19	51	36	57	35.9
Marshall-----	37	40	52	43	25	37	22	57	47	57	41.7
Morning Sun-----	36	42	49	45	20	41	20	58	47	60	41.8
Oakland-----	26	27	30	35	22	32	17	41	37	44	31.2
Port Louisa-----	34	33	44	39	24	34	22	48	38	49	36.5
Union-----	33	38	45	37	24	35	19	49	42	49	37.1
Wapello-----	33	38	47	41	24	37	19	51	40	56	38.6

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Lucas County -----	25	33	35	26	6	27	8	40	30	37	26.7
Townships—											
Benton-----	22	36	36	19	-----	29	5	37	22	37	24.3
Cedar-----	30	33	40	22	1	24	7	41	23	37	25.8
English-----	26	35	37	26	11	29	8	46	35	36	28.9
Jackson-----	23	31	32	35	8	26	9	40	38	35	27.7
Liberty-----	28	36	33	27	7	25	13	39	31	38	27.7
Lincoln-----	24	32	36	21	7	26	7	40	31	34	25.8
Otter Creek-----	27	36	33	29	8	29	6	40	39	38	28.5
Pleasant-----	27	38	41	26	6	31	12	48	30	40	29.9
Union-----	27	29	38	32	12	28	7	36	26	37	27.2
Warren-----	23	33	34	20	6	28	6	38	23	37	24.8
Washington-----	20	26	33	21	3	27	10	39	26	38	24.3
White Breast-----	24	29	28	26	9	26	9	37	32	35	25.5
Lyon County -----	30	19	35	44	34	27	11	38	42	52	33.2
Townships—											
Allison-----	35	15	36	45	34	28	10	28	44	50	32.5
Centennial-----	24	7	22	37	26	20	5	25	30	45	24.1
Cleveland-----	31	12	38	45	36	25	9	38	44	56	33.4
Dale-----	34	30	43	49	39	31	15	44	43	50	37.8
Doon-----	27	12	30	44	34	26	6	43	43	56	32.1
Elgin-----	29	25	40	42	34	22	12	41	44	56	34.5
Garfield-----	28	19	37	44	34	27	6	36	41	55	32.7
Grant-----	27	29	38	44	32	27	13	43	41	50	34.4
Larchwood-----	34	16	35	44	33	28	6	31	42	47	31.6
Liberal-----	32	30	40	48	36	35	20	46	43	56	35.6
Logan-----	31	12	33	44	32	29	6	37	43	52	31.9
Lyon-----	27	10	25	39	24	20	4	38	35	44	26.1
Midland-----	30	25	42	46	37	30	16	44	45	53	36.8
Richland-----	33	18	34	46	34	29	7	43	45	55	34.4
Riverside-----	28	13	37	40	36	30	8	34	43	54	32.3
Rock-----	29	20	39	44	36	26	8	37	40	58	33.7
Sioux-----	25	7	26	35	24	20	4	25	30	40	23.6
Wheeler-----	34	27	39	48	38	30	13	43	45	58	37.5
Madison County -----	32	40	44	45	5	38	13	43	38	38	33.6
Townships—											
Crawford-----	34	40	45	45	6	31	14	46	34	37	33.2
Douglas-----	41	43	49	51	2	44	17	44	45	40	37.6
Grand River-----	31	36	40	41	4	24	7	38	40	42	30.3
Jackson-----	37	43	48	52	-----	44	18	47	39	43	37.1
Jefferson-----	33	43	44	49	-----	45	15	46	39	40	35.4
Lee-----	33	38	40	46	7	35	15	37	34	40	32.5
Lincoln-----	32	40	46	47	-----	38	12	41	40	46	34.2
Madison-----	31	45	44	48	9	46	14	51	37	33	35.8
Monroe-----	29	32	36	36	9	25	9	39	40	36	29.1
Ohio-----	26	40	46	36	2	36	9	44	39	33	31.1
Penn-----	37	50	51	54	6	46	14	35	39	44	37.6
Scott-----	29	39	44	42	6	39	10	46	39	33	32.7
South-----	26	39	42	44	5	35	12	45	37	33	31.8
Union-----	31	35	47	44	8	39	13	45	36	30	32.8
Walnut-----	24	36	42	33	6	33	12	38	38	36	30.3
Webster-----	35	36	42	44	-----	33	12	42	32	36	31.2

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Mahaska County	33	39	44	36	7	43	18	49	46	53	36.8
Townships—											
Adams.....	35	42	46	38	12	44	17	52	54	54	39.4
Black Oak.....	40	43	53	43	-----	50	26	48	46	58	40.7
Cedar.....	34	37	40	39	-----	49	15	58	44	60	37.6
East Des Moines.....	24	29	36	30	5	37	19	47	41	47	31.5
Garfield.....	33	37	42	36	10	40	16	45	43	48	35.0
Harrison.....	32	38	49	34	6	44	13	46	43	56	36.1
Jefferson.....	26	30	38	24	7	32	12	42	31	38	28.0
Lincoln.....	34	40	47	40	4	46	16	48	48	54	37.7
Madison.....	36	41	44	41	3	44	20	46	48	57	38.0
Monroe.....	30	37	40	34	7	40	15	49	52	54	35.8
Pleasant Grove.....	31	39	39	31	6	37	15	50	47	49	34.4
Prairie.....	37	45	50	40	4	47	23	55	53	61	41.5
Richland.....	39	45	49	40	-----	47	24	44	45	57	39.0
Scott.....	35	35	44	31	6	42	16	47	38	50	34.4
Spring Creek.....	35	42	46	35	10	45	21	54	51	55	39.4
Union.....	32	41	43	34	5	38	18	51	47	51	36.0
West Des Moines.....	24	35	41	23	8	34	14	44	35	40	29.8
White Oak.....	30	36	42	34	13	40	18	50	44	45	35.2
Marion County	33	41	44	36	7	36	19	47	36	46	34.5
Townships—											
Clay.....	32	35	44	33	3	37	13	54	35	49	34.0
Dallas.....	25	36	38	29	7	32	10	44	37	42	30.0
Franklin.....	32	42	42	38	-----	42	13	49	38	42	33.8
Indiana.....	27	39	40	26	6	37	12	53	32	41	31.3
Knoxville.....	36	45	45	37	-----	31	20	46	38	42	34.0
Lake Prairie.....	37	42	48	37	13	42	24	44	38	53	37.8
Liberty.....	29	30	31	21	3	27	12	43	28	41	26.5
Perry.....	24	38	41	58	8	35	21	47	36	45	33.3
Pleasant Grove.....	32	42	46	43	5	34	17	43	39	45	34.6
Polk.....	40	42	51	40	9	34	21	44	29	45	35.6
Red Rock.....	27	39	39	39	3	37	16	44	31	48	32.3
Summit.....	37	49	52	45	-----	49	24	53	38	59	40.6
Swan.....	29	39	43	37	9	37	20	44	36	45	33.9
Union.....	32	42	44	40	9	42	20	47	37	47	36.0
Washington.....	28	38	38	28	1	35	14	48	36	43	30.9
Marshall County	35	41	48	49	27	47	29	60	57	65	45.8
Townships—											
Bangor.....	32	40	48	49	24	41	30	54	57	62	43.7
Egen.....	29	40	44	47	23	48	27	54	52	59	42.3
Greencastle.....	40	45	50	47	26	48	30	57	54	61	45.8
Iowa.....	34	40	51	54	28	45	34	66	62	66	48.0
Jefferson.....	39	45	47	46	26	49	32	53	52	62	45.1
LeGrand.....	33	37	46	48	28	49	31	60	57	66	45.5
Liberty.....	31	39	49	49	28	44	25	59	57	62	44.3
Linn.....	26	36	43	45	26	39	29	50	42	58	40.4
Liscomb.....	40	40	50	49	26	48	36	65	65	69	48.8
Logan.....	35	44	50	47	29	53	27	58	58	69	47.0
Marietta.....	26	40	46	48	25	43	30	53	50	58	42.9
Marion.....	38	43	46	51	31	49	34	66	56	74	48.8
Minerva.....	33	45	48	52	28	48	26	66	59	64	46.9
State Center.....	34	49	50	50	25	53	31	64	61	70	48.7
Taylor.....	33	39	44	48	24	46	32	60	60	64	45.0
Timber Creek.....	30	38	45	44	29	45	32	55	53	62	43.3
Vienna.....	40	33	49	53	26	43	36	66	60	70	47.6
Washington.....	36	44	50	50	26	48	29	57	56	64	46.0

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Mills County -----	35	33	43	45	7	30	8	33	37	39	31.0
Townships—											
Anderson-----	34	35	45	47	7	26	9	33	32	38	30.6
Center-----	35	36	46	52	8	32	6	35	42	37	33.5
Deer Creek-----	34	31	42	40	3	33	12	34	35	40	30.7
Glenwood-----	34	28	43	49	8	32	6	34	32	38	30.4
Indian Creek-----	36	37	46	47	9	27	9	31	44	39	32.5
Ingraham-----	38	36	37	46	8	29	5	31	32	37	29.9
Lyons-----	33	27	40	44	9	37	7	34	32	41	30.4
Oak-----	36	27	49	43	8	33	4	29	32	36	29.7
Patteville-----	33	30	36	43	8	34	6	38	38	48	31.4
Rawles-----	35	32	43	44	4	32	7	34	40	34	30.5
St. Marys-----	40	32	43	39	14	26	10	41	44	54	34.3
Silver Creek-----	37	38	44	47	7	27	6	30	39	33	30.8
White Cloud-----	32	34	41	45	2	29	7	30	40	40	30.0
Mitchell County -----	36	19	40	48	33	40	27	36	48	53	38.0
Townships—											
Burr Oak-----	41	20	42	49	36	42	27	42	48	55	40.2
Cedar-----	40	22	44	53	31	38	32	38	51	61	41.0
Douglas-----	30	17	33	48	39	43	27	38	49	57	38.1
East Lincoln-----	38	17	41	49	27	42	29	33	46	53	37.5
Jenkins-----	36	20	37	44	32	37	26	33	42	52	35.9
Liberty-----	33	21	40	44	34	37	26	31	44	48	35.8
Mitchell-----	33	20	34	47	36	40	25	34	42	51	36.2
Newburg-----	32	17	30	49	28	36	26	40	50	54	36.2
Osage-----	40	16	44	52	35	42	26	38	52	55	40.0
Otranto-----	32	18	39	47	25	39	22	37	47	48	35.4
Rock-----	40	20	45	52	33	38	31	44	51	56	41.0
St. Ansgar-----	34	17	46	48	31	46	26	36	54	52	39.0
Stacyville-----	37	21	44	50	38	44	32	34	49	50	39.9
Union-----	31	14	34	45	33	40	24	33	46	50	35.0
Wayne-----	31	14	33	41	30	33	22	29	40	40	31.3
West Lincoln-----	42	21	45	52	30	42	29	37	50	55	40.3
Monona County -----	28	30	40	35	16	33	6	33	35	41	29.7
Townships—											
Ashton-----	29	37	40	43	20	38	6	34	36	42	32.5
Belvidere-----	23	30	41	29	10	34	10	36	41	47	30.1
Center-----	20	33	42	34	14	16	4	30	40	37	27.0
Cooper-----	29	32	42	30	8	23	3	24	39	40	27.0
Fairview-----	39	32	45	46	19	42	5	28	27	44	32.7
Franklin-----	25	29	41	36	17	32	4	39	33	42	29.8
Grant-----	21	29	37	34	21	28	8	30	30	44	28.2
Jordan-----	22	30	38	25	10	33	6	28	37	37	26.6
Keenebec-----	22	33	37	34	16	25	8	35	40	46	29.6
Lake-----	30	24	37	42	14	37	3	29	30	46	29.2
Lincoln-----	34	29	40	42	17	39	4	33	34	33	30.5
Maple-----	24	29	39	35	14	20	8	21	37	35	26.2
St. Clair-----	26	31	48	39	15	25	4	30	35	37	29.0
Sherman-----	28	26	45	30	17	42	5	50	36	50	32.9
Sioux-----	34	27	40	31	17	38	10	44	38	46	32.5
Soldier-----	26	31	39	34	16	32	5	34	32	31	28.0
Spring Valley-----	38	35	45	38	21	39	8	35	38	48	34.5
West Fork-----	38	33	34	43	22	39	5	40	36	45	33.0
Willow-----	30	29	37	23	16	34	8	30	32	36	27.5

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Monroe County	23	32	35	24	6	29	9	40	32	39	26.9
Townships—											
Bluff Creek.....	22	32	38	26	5	31	8	44	31	42	27.9
Cedar.....	26	33	35	22	7	26	10	41	27	37	26.1
Franklin.....	24	29	34	25	4	31	10	41	40	35	27.3
Guilford.....	22	33	36	26		32	9	39	31	40	26.8
Jackson.....	26	35	39	24	2	22	5	42	33	33	26.1
Mantua.....	18	28	31	26		27	8	38	30	44	25.0
Monroe.....	25	33	37	29	5	28	8	39	41	39	28.4
Pleasant.....	23	30	37	22	5	32	10	44	29	38	27.0
Troy.....	25	30	35	30		34	9	42	31	40	27.6
Union.....	19	30	33	18		25	11	39	28	40	24.3
Urbana.....	21	29	30	26	10	29	13	32	41	37	26.8
Wayne.....	26	34	32	21	3	30	8	39	31	42	26.6
Montgomery County ..	36	35	47	46	6	32	10	37	37	42	32.8
Townships—											
Douglas.....	36	33	44	45	9	32	12	38	38	44	33.1
East.....	30	30	40	47	6	35	10	36	30	39	30.3
Frankfort.....	38	38	44	48	8	36	11	40	43	44	35.0
Garfield.....	42	39	49	49	4	27	10	35	32	34	32.1
Grant.....	34	35	46	48	6	34	11	41	41	50	34.6
Lincoln.....	35	37	51	46	6	29	8	38	37	35	32.2
Pilot Grove.....	39	39	51	39	8	35	10	38	38	48	34.5
Red Oak.....	37	36	48	46	7	28	10	36	35	40	32.3
Scott.....	33	37	48	48	8	36	11	44	38	45	34.8
Sherman.....	36	36	50	49	6	30	9	33	39	42	33.0
Washington.....	34	33	45	46	8	35	9	35	33	39	31.7
West.....	35	29	45	44	2	34	12	34	38	42	31.5
Muscatine County	38	39	49	46	29	40	26	55	50	61	43.3
Townships—											
Bloomington.....	34	32	45	42	23	36	21	54	47	60	39.4
Cedar.....	32	38	45	44	29	39	25	46	45	53	39.6
Fruitland.....	30	26	38	28	19	21	20	31	29	36	27.8
Fulton.....	48	44	58	55	34	49	28	68	54	66	50.4
Goshen.....	41	45	49	50	32	44	26	55	62	68	47.2
Lake.....	34	32	46	44	23	41	20	52	44	58	39.4
Montpelier.....	36	38	47	42	32	38	25	58	48	60	42.4
Moscow.....	34	35	43	41	37	38	24	50	46	55	40.3
Orono.....	26	24	37	36	23	33	18	40	33	43	31.3
Pike.....	30	38	44	44	30	35	28	53	43	59	40.4
Seventy-six.....	38	41	50	45	26	42	30	55	52	61	44.0
Sweetland.....	40	38	50	44	26	37	25	56	49	58	42.3
Wapsininoc.....	45	46	57	56	27	45	34	66	63	73	51.2
Wilton.....	45	40	55	50	36	44	25	61	53	62	47.1

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
O'Brien County	37	32	42	45	37	44	18	53	53	61	42.2
Townships—											
Baker.....	34	37	37	52	40	43	15	47	56	59	42.0
Caledonia.....	39	42	45	46	34	44	12	48	53	59	42.2
Carroll.....	41	37	44	48	37	45	16	56	50	60	43.4
Center.....	37	30	36	46	37	48	21	55	51	60	42.1
Dale.....	42	40	45	52	43	44	19	53	58	62	45.8
Floyd.....	38	35	41	49	37	44	15	57	53	63	43.2
Franklin.....	37	33	40	45	32	44	18	60	54	66	42.9
Grant.....	35	19	46	44	41	45	18	53	54	59	41.4
Hartley.....	34	28	39	38	33	45	24	53	50	61	40.5
Highland.....	40	28	44	50	42	46	18	52	52	60	43.2
Liberty.....	35	27	42	49	39	43	13	56	53	60	41.7
Lincoln.....	36	32	38	46	33	43	23	55	51	61	41.8
Omega.....	40	27	44	34	36	46	22	55	51	61	41.6
Summit.....	39	40	40	49	35	45	18	56	49	62	43.3
Union.....	38	38	44	41	38	40	9	41	54	60	40.3
Waterman.....	34	20	41	28	41	41	15	52	57	58	38.7
Osceola County	31	31	40	45	35	36	19	51	46	57	39.1
Townships—											
Allison.....	33	30	39	45	35	39	21	47	48	60	39.7
Baker.....	30	32	38	46	34	39	23	54	49	59	40.4
Fairview.....	29	29	40	47	35	28	21	49	46	59	38.3
Gilman.....	37	32	43	48	35	36	13	56	49	58	40.7
Goeway.....	32	32	39	47	37	36	17	56	50	61	40.7
Harrison.....	27	24	35	32	32	40	18	45	40	52	34.5
Holman.....	33	33	40	46	36	40	18	51	48	54	39.9
Horton.....	33	33	44	48	37	32	23	55	49	65	41.9
Ocheyedan.....	30	30	38	44	33	38	18	49	44	56	38.0
Viola.....	32	28	42	45	33	26	18	49	40	53	36.6
Wilson.....	25	30	37	44	35	30	21	50	40	55	36.7
Page County	30	30	46	46	7	28	10	33	34	43	30.7
Townships—											
Amity.....	29	30	40	44	5	20	7	29	42	43	28.9
Buchanan.....	24	26	38	39	12	20	13	25	35	40	27.2
Colfax.....	28	31	50	45	5	22	6	29	43	50	30.9
Douglas.....	33	33	51	50	8	35	10	40	32	44	33.6
East River.....	24	28	45	45	9	23	10	22	35	39	28.0
Fremont.....	32	30	48	50	6	34	11	39	36	45	33.1
Grant.....	37	28	43	45	4	32	10	36	29	46	31.0
Harlan.....	29	34	49	45	6	24	10	27	33	42	29.9
Lincoln.....	30	33	49	48	6	26	10	32	34	42	31.0
Morton.....	31	31	46	45	4	28	8	32	36	46	30.7
Nebraska.....	25	24	50	45	9	26	10	25	28	43	28.5
Nodaway.....	25	29	49	48	6	28	10	32	35	40	30.2
Pierce.....	29	29	44	44	6	32	11	35	29	41	30.0
Tarkio.....	29	26	45	45	5	29	11	34	30	42	29.6
Valley.....	34	30	46	47	12	32	9	35	27	40	31.2
Washington.....	31	30	47	42	6	28	9	32	40	49	31.4

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Palo Alto County	30	34	38	44	35	40	24	46	53	55	39.9
Townships—											
Booth.....	38	35	38	46	32	43	24	55	57	62	43.0
Ellington.....	29	32	38	45	36	40	24	52	52	56	40.4
Emmetsburg.....	23	29	37	38	32	36	19	40	48	47	34.9
Fairfield.....	29	34	36	45	37	38	23	42	55	51	39.0
Fern Valley.....	30	36	40	46	39	40	25	47	56	54	41.3
Freedom.....	34	36	36	43	37	38	25	43	50	52	39.4
Great Oak.....	31	33	34	41	30	37	24	45	52	52	37.9
Highland.....	27	33	36	43	38	40	26	42	55	57	39.7
Independence.....	34	36	46	46	38	44	22	46	58	54	42.4
Lost Island.....	22	34	41	41	87	44	27	43	54	66	40.9
Nevada.....	27	26	29	43	31	37	20	38	52	52	35.5
Rush Lake.....	34	36	38	48	34	43	26	55	41	62	41.7
Silver Lake.....	29	32	34	42	29	41	24	46	58	60	39.5
Vernon.....	31	36	42	45	38	40	22	45	52	52	40.3
Walnut.....	19	32	38	39	38	40	21	40	53	50	37.0
West Bend.....	34	34	43	46	39	43	24	46	53	52	41.4
Plymouth County	30	16	31	37	17	36	5	24	39	40	27.5
Townships—											
America.....	29	8	23	34	17	34	5	14	40	36	24.0
Elgin.....	34	11	38	42	9	36	5	19	39	38	27.1
Elkhorn.....	41	14	38	31	22	40	6	30	42	40	30.4
Fredonia.....	31	12	39	42	11	32	4	24	40	44	27.9
Garfield.....	44	15	34	34	20	32	3	27	41	37	28.7
Grant.....	28	14	23	43	10	38	-----	12	32	38	23.8
Hancock.....	23	10	28	26	14	31	11	25	33	34	23.5
Henry.....	39	15	35	42	25	37	4	28	45	52	32.2
Hungerford.....	30	20	36	28	13	33	7	28	38	44	27.7
Johnson.....	25	20	33	39	17	36	3	24	35	33	26.5
Liberty.....	26	19	30	32	21	34	4	24	37	40	26.7
Lincoln.....	32	17	37	30	18	36	4	29	39	39	28.1
Marion.....	31	18	24	44	17	40	4	22	46	51	29.7
Meadow.....	36	27	41	47	24	38	3	36	46	54	35.2
Perry.....	25	23	33	26	16	34	4	24	37	40	26.2
Plymouth.....	27	23	29	28	20	33	4	20	37	42	26.3
Portland.....	21	8	23	38	12	38	3	24	35	38	24.0
Preston.....	26	14	16	40	16	40	1	18	32	29	23.2
Remsen.....	38	22	42	48	22	40	7	28	49	54	35.0
Sioux.....	20	8	24	26	12	32	16	21	27	29	21.5
Stanton.....	32	16	32	38	15	38	4	22	43	37	27.7
Union.....	35	19	35	41	20	38	4	31	45	45	31.3
Washington.....	28	15	22	40	20	36	4	18	40	38	26.1
Westfield.....	24	9	30	34	11	38	10	27	33	32	24.8

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Pocahontas County---	34	30	41	48	42	39	20	58	60	58	43.0
Townships—											
Bellville.....	41	29	46	50	48	40	19	59	60	59	45.1
Cedar.....	30	32	36	48	42	39	14	56	61	60	41.8
Center.....	25	30	38	49	44	37	17	57	57	60	41.4
Colfax.....	29	24	44	56	45	40	16	59	60	59	43.2
Cummins.....	43	31	44	49	36	39	22	56	55	56	43.1
Des Moines.....	37	30	42	46	41	41	24	54	57	58	43.0
Dover.....	29	35	39	44	38	36	14	56	60	56	40.7
Garfield.....	35	24	39	47	45	40	23	56	62	54	42.5
Grant.....	32	33	45	49	42	35	18	61	62	61	43.8
Lake.....	31	25	40	47	42	36	20	57	59	59	41.6
Lincoln.....	35	29	44	42	43	36	20	60	58	56	42.3
Lizard.....	34	24	42	46	44	34	20	55	54	56	40.9
Marshall.....	37	38	34	52	46	42	21	61	61	61	45.3
Powhatan.....	40	29	42	42	42	43	24	60	61	60	44.3
Roosevelt.....	33	32	44	50	46	43	24	62	61	60	45.5
Sherman.....	31	31	40	48	43	40	19	64	63	61	44.0
Swan Lake.....	38	27	33	52	38	42	25	60	63	61	43.9
Washington.....	38	29	43	39	35	37	19	57	57	55	40.9
Polk County-----	30	44	45	48	17	42	23	48	49	57	40.3
Townships—											
Allen.....	25	43	42	45	10	43	21	51	50	56	38.6
Beaver.....	32	46	49	49	14	48	25	46	47	58	41.4
Bloomfield.....	30	40	43	48	3	41	18	44	44	49	36.0
Camp.....	26	41	41	41	11	41	24	44	41	49	35.9
Clay.....	30	47	48	49	10	47	26	51	47	60	41.5
Crocker.....	32	45	49	52	20	45	26	52	50	56	42.7
Delaware.....	29	41	42	47	9	42	20	41	45	54	37.0
Douglas.....	36	48	50	52	15	45	26	54	52	62	44.0
Elkhart.....	28	46	47	47	20	42	26	53	55	65	42.9
Four-Mile.....	26	38	44	44	12	44	21	48	40	52	36.9
Franklin.....	35	43	46	48	17	42	19	55	48	61	41.4
Jefferson.....	28	45	42	47	19	35	19	40	50	50	37.5
Lincoln.....	31	49	49	55	22	49	31	58	63	68	47.5
Madison.....	29	44	45	47	22	32	23	44	48	58	39.2
Saylor.....	30	42	43	42	13	39	20	41	48	52	37.0
Union.....	29	44	48	51	20	38	23	54	53	62	42.2
Walnut.....	31	43	44	48	11	43	20	41	45	48	37.4
Washington.....	28	40	38	42	18	37	23	47	40	57	37.0
Webster.....	27	41	39	51	13	40	20	40	48	48	36.7

CROP YIELDS

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 19.9 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Pottawattamie Co.	36	34	44	46	9	26	8	32	37	42	31.4
Townships—											
Belknap	39	38	46	48	9	29	10	40	45	53	35.7
Boomer	26	24	40	32	8	13	5	17	26	33	22.4
Carson	34	37	42	47	10	32	9	38	39	41	32.9
Center	42	37	44	48	6	36	9	40	43	48	35.3
Crescent	29	24	42	47	11	16	8	35	43	49	30.4
Garner	35	32	41	44	9	15	4	28	41	39	28.8
Grove	34	35	44	43	5	31	7	38	36	37	31.0
Hardin	37	36	47	50	6	19	5	29	40	40	30.9
Hazel Dell	31	27	47	40	9	10	7	24	36	35	26.6
James	43	39	48	50	9	34	8	34	41	46	35.2
Kane	32	31	39	48		20		32	50	49	30.1
Keg Creek	39	33	38	52	11	27	5	30	37	47	31.9
Knox	43	35	45	50	9	35	7	32	41	45	34.2
Lake	22	23	45	34	3	10		20	31	28	21.6
Layton	47	39	47	50	6	40	10	44	35	44	36.2
Lewis	33	34	41	42	10	27	14	31	41	45	31.8
Lincoln	45	41	50	47	8	34	9	42	38	43	35.7
Macedonia	33	35	45	47	8	29	7	36	35	40	31.5
Minden	34	33	46	42	5	22	4	28	22	37	27.3
Neola	32	32	40	33	4	17	4	24	29	37	25.2
Norwalk	31	32	45	43	7	14	7	25	37	38	27.9
Pleasant	45	40	45	51	11	34	7	34	36	40	34.3
Rockford	20	21	39	34	8	12	7	17	29	39	22.6
Silver Creek	35	29	49	50	11	28	7	32	34	38	31.3
Valley	43	39	41	52	10	36	10	39	37	48	35.5
Washington	38	32	43	49	10	27	6	31	39	40	31.5
Waveland	40	37	48	48	7	32	10	38	42	44	34.6
Wright	43	41	49	48	7	31	10	41	41	44	35.5
York	39	26	48	50	8	24	5	28	33	43	31.4
Poweshiek County	39	46	47	39	12	46	25	59	53	58	42.4
Townships—											
Bear Creek	42	49	53	41	12	52	27	67	56	62	46.1
Chester	40	45	48	44	14	47	23	62	58	65	45.1
Deep River	40	43	47	36	10	46	21	59	47	56	40.5
Grant	40	50	47	40	9	50	29	64	59	64	45.2
Jackson	59	43	45	36	10	41	22	54	53	58	40.1
Jefferson	42	40	52	45	17	46	27	59	54	59	44.1
Lincoln	38	42	48	40	11	43	23	60	51	59	41.5
Madison	46	50	56	46	15	51	28	64	54	61	47.1
Malcom	39	52	48	40	10	48	26	62	53	62	44.0
Pleasant	39	49	44	36	12	44	23	57	55	56	41.5
Scott	37	45	44	34	8	44	23	57	50	53	39.5
Sheridan	40	46	50	45	16	48	29	60	54	58	44.6
Sugar Creek	34	46	44	33	9	42	22	51	50	53	38.4
Union	30	41	38	28	8	40	18	50	45	46	34.4
Warren	41	49	52	44	10	50	26	62	56	61	45.1
Washington	35	44	38	34	8	42	25	52	46	51	37.5

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Ringgold County -----	25	29	32	35	5	18	4	35	26	36	24.5
Townships—											
Athens-----	23	33	29	33	6	17	5	35	24	32	23.7
Benton-----	29	32	34	36	-----	11	2	35	27	33	24.4
Clinton-----	23	25	34	39	4	13	8	27	31	35	23.9
Grant-----	28	25	32	36	6	16	4	33	28	38	24.6
Jefferson-----	26	27	34	33	7	19	4	36	24	29	23.9
Liberty-----	24	32	32	34	6	18	4	36	23	38	24.7
Lincoln-----	30	21	41	42	4	23	3	43	28	36	27.1
Lotts Creek-----	18	26	30	30	10	11	5	30	28	29	21.7
Middle Fork-----	24	23	32	31	3	10	4	30	31	34	22.2
Monroe-----	22	33	32	34	4	24	3	40	22	42	25.6
Poe-----	20	31	24	31	3	12	-----	28	31	38	21.8
Rice-----	23	29	32	31	5	14	4	33	27	38	23.6
Riley-----	19	32	23	31	4	12	3	33	28	27	21.7
Tingley-----	31	31	36	38	5	24	4	40	22	34	26.5
Union-----	21	30	33	35	1	22	4	42	20	38	24.6
Washington-----	26	30	29	35	4	14	10	34	28	34	24.4
Waubonsie-----	31	35	33	36	-----	17	10	32	29	36	25.9
Sac County -----	32	37	42	46	25	37	11	43	54	56	38.3
Townships—											
Boyer Valley-----	31	34	32	43	18	38	8	42	53	53	35.7
Cedar-----	36	37	49	54	30	38	16	43	51	53	41.2
Clinton-----	34	41	39	40	13	35	6	31	52	56	34.7
Cook-----	32	40	37	33	21	40	6	47	57	58	37.1
Coon Valley-----	30	38	43	55	26	39	11	49	53	57	40.1
Delaware-----	32	32	43	48	34	38	12	45	53	56	39.3
Douglas-----	36	34	44	52	37	40	18	49	59	57	42.6
Eden-----	32	36	47	41	38	39	10	46	54	56	39.9
Eureka-----	34	36	45	41	32	39	8	47	54	52	38.8
Jackson-----	32	41	47	52	29	37	12	47	57	55	40.9
Levey-----	30	38	33	41	12	26	6	24	49	54	31.3
Richland-----	31	41	46	40	14	35	4	40	53	55	35.9
Sac-----	28	37	44	51	26	40	11	43	56	59	40.0
Viola-----	28	32	44	46	16	36	9	35	53	58	35.7
Wall Lake-----	29	36	41	48	16	37	12	40	54	54	36.7
Wheeler-----	38	32	43	44	14	29	5	41	52	60	35.8
Scott County -----	44	42	56	54	41	48	33	58	51	63	49.0
Townships—											
Allens Grove-----	39	37	53	56	43	46	34	51	46	62	46.7
Blue Grass-----	47	44	58	49	36	48	32	64	57	65	50.0
Buffalo-----	38	43	53	48	45	42	23	52	48	59	45.1
Butler-----	39	37	47	46	40	41	29	45	44	53	42.1
Cleona-----	50	46	64	56	44	54	27	67	54	70	53.2
Davenport-----	42	45	53	51	32	43	35	61	53	61	48.6
Hickory Grove-----	50	49	55	60	48	51	33	61	57	67	53.1
LeClaire-----	43	41	54	55	42	46	41	60	56	65	50.3
Liberty-----	47	43	53	58	40	49	36	57	51	64	50.3
Lincoln-----	51	46	64	61	48	57	41	66	43	71	54.8
Pleasant Valley-----	38	36	56	50	33	44	28	54	49	59	44.7
Princeton-----	34	37	54	52	42	46	35	51	49	58	45.8
Rockingham-----	40	30	55	42	40	43	29	58	57	56	45.0
Sheridan-----	48	44	58	63	44	55	36	65	54	67	53.4
Winfield-----	38	37	48	47	38	39	28	43	41	54	41.3

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Shelby County -----	36	37	48		14	37	6	38	36	47	34.1
Townships—											
Cass-----	38	36	48	38	12	33	3	33	31	46	31.8
Center-----	39	35	60	49	11	42	6	39	36	55	37.2
Clay-----	41	42	47	50	13	40	10	43	24	41	35.1
Douglas-----	29	37	48	39	16	38	4	39	39	52	34.1
Fairview-----	40	32	47	49	11	36	8	37	36	47	34.3
Greeley-----	29	41	46	34	18	37	6	34	38	45	32.8
Grove-----	29	28	43	26	8	30	4	24	32	38	26.2
Jackson-----	36	39	53	53	9	45	8	43	30	53	36.9
Jefferson-----	28	44	44	40	25	38	5	36	40	47	34.7
Lincoln-----	44	33	51	43	15	41	6	43	43	53	37.2
Monroe-----	42	36	51	54	12	31	11	47	36	47	36.7
Polk-----	33	42	46	46	16	37		35	31	56	34.2
Shelby-----	42	33	49	50	10	38	6	37	35	47	34.7
Union-----	32	40	47	39	16	38	5	41	41	48	34.7
Washington-----	32	36	46	31	12	31	3	29	36	40	29.6
Westphalia-----	35	37	50	31	13	34	4	42	43	47	33.6
Sioux County -----	33	23	36	46	29	39	12	39	44	50	35.1
Townships—											
Buncombe-----	22	6	29	43	15	36	8	35	34	36	26.4
Capel-----	39	29	41	53	38	43	15	48	51	56	41.3
Center-----	37	22	39	48	30	43	7	38	44	48	35.6
Eagle-----	31	13	30	38	17	38	3	34	38	44	28.6
East Orange-----	32	24	35	46	27	41	8	38	44	51	34.6
Floyd-----	35	28	44	50	39	44	10	46	51	52	39.9
Garfield-----	27	13	28	43	17	36	5	37	32	46	28.4
Grant-----	42	31	43	54	39	44	13	51	52	59	43.3
Holland-----	30	28	30	40	36	40	12	47	48	53	36.4
Lincoln-----	35	28	41	48	36	39	10	48	47	60	39.2
Logan-----	27	5	25	42	14	34	10	27	28	34	24.6
Lynn-----	36	28	40	54	41	44	19	47	53	60	42.2
Nassua-----	24	24	40	44	18	37	7	29	44	45	32.2
Plato-----	31	23	35	50	28	40	7	42	44	48	34.8
Reading-----	32	19	39	48	19	40	5	24	41	41	30.8
Rock-----	23	12	26	37	25	27	4	37	37	44	27.2
Settlers-----	25	11	24	40	18	23	5	38	33	49	26.6
Sheridan-----	41	35	43	52	38	42	16	50	52	60	42.9
Sherman-----	31	18	35	40	19	38	4	24	42	44	29.5
Sioux-----	30	16	31	40	27	29	5	42	39	51	31.0
Washington-----	30	12	33	41	18	36	2	24	35	38	26.9
Welcome-----	37	50	45	52	36	36	7	44	50	54	39.1
West Branch-----	37	22	38	40	34	38	6	40	42	50	34.7
Story County -----	28	42	46	51	24	45	26	58	55	61	43.6
Townships—											
Collins-----	25	45	42	49	20	45	26	57	57	61	42.7
Franklin-----	28	41	45	51	21	48	25	57	56	56	42.8
Grant-----	32	41	46	51	23	43	26	56	55	60	43.3
Howard-----	32	41	50	52	26	47	24	56	58	61	44.7
Indian Creek-----	25	45	51	44	23	45	26	55	50	58	42.2
Lafayette-----	33	46	51	57	29	45	24	58	60	60	46.3
Lincoln-----	27	38	46	51	25	43	24	56	54	60	41.9
Milford-----	27	42	44	48	21	43	25	63	55	61	42.9
Nevada-----	25	44	45	50	27	46	26	56	52	58	42.9
New Albany-----	25	44	41	46	26	46	28	60	55	61	43.2
Palestine-----	30	46	47	57	21	46	29	59	57	66	45.8
Richland-----	27	44	49	52	25	48	29	61	57	61	45.3
Sherman-----	28	45	48	53	29	44	26	58	53	59	44.3
Union-----	25	40	43	44	19	40	22	55	50	61	39.9
Warren-----	29	39	48	54	26	45	25	58	58	62	44.4
Washington-----	27	46	49	52	14	44	25	60	57	68	43.7

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Tama County -----	38	41	48	48	29	47	29	59	55	63	45.7
Townships—											
Buckingham-----	39	44	49	48	34	48	30	59	56	66	47.3
Carlton-----	36	42	48	44	24	43	26	55	53	62	43.3
Carroll-----	39	38	47	46	29	45	24	54	47	59	42.8
Clarke-----	40	38	52	52	41	57	35	68	69	76	52.8
Columbia-----	38	40	45	44	21	45	26	56	50	54	41.9
Crystal-----	43	45	48	46	29	42	31	60	55	63	46.2
Geneseo-----	38	40	48	47	35	49	27	62	60	68	47.4
Grant-----	42	43	47	49	33	46	39	60	56	65	48.0
Highland-----	39	47	52	47	20	48	31	64	56	63	46.7
Howard-----	36	42	46	47	32	44	26	57	52	59	44.1
Indian Village-----	33	38	44	48	26	44	28	56	52	66	43.5
Lincoln-----	45	42	52	55	36	53	39	69	62	72	52.5
Oneida-----	37	36	43	45	28	50	27	59	59	65	44.9
Otter Creek-----	37	37	46	44	20	46	23	59	51	60	42.3
Perry-----	40	43	48	50	34	47	30	57	56	63	46.8
Richland-----	38	39	44	45	17	46	24	53	49	54	40.9
Salt Creek-----	34	40	47	44	20	40	26	53	49	55	40.8
Spring Creek-----	30	43	52	52	30	54	36	67	63	72	49.9
Tama-----	33	39	41	39	22	44	20	53	43	48	38.2
Toledo-----	33	35	44	41	20	44	20	53	48	54	39.2
York-----	34	39	44	45	17	43	21	54	50	56	40.3
Taylor County -----	28	23	38	41	6	20	6	35	28	38	26.3
Townships—											
Bedford-----	26	28	37	42	7	21	9	34	28	39	27.1
Benton-----	27	23	38	41	5	20	5	33	25	35	25.2
Clayton-----	22	24	36	37	3	18	3	33	29	36	24.1
Dallas-----	23	22	46	45	9	24	8	33	28	39	27.7
Gay-----	25	21	35	35	6	12	6	31	28	32	23.1
Grant-----	31	24	30	41	5	17	6	43	26	44	26.7
Grove-----	33	28	40	45	5	21	5	41	23	40	28.1
Holt-----	32	27	42	42	9	24	7	35	25	38	28.1
Jackson-----	19	20	33	33	8	17	4	31	30	32	22.7
Jefferson-----	20	24	33	34	9	11	5	27	34	36	23.3
Marshall-----	30	21	40	41	4	17	3	38	28	36	25.8
Mason-----	23	23	43	43	4	20	7	34	31	40	26.8
Nodaway-----	37	26	41	44	5	25	6	34	24	36	27.8
Platte-----	34	21	38	45	8	22	7	43	27	46	29.1
Polk-----	22	21	36	36	4	16	6	23	35	34	23.3
Ross-----	22	21	39	38	-----	17	8	32	32	36	24.5
Washington-----	25	22	42	41	6	22	6	36	28	32	26.0
Union -----	31	28	40	42	7	29	7	34	25	40	28.3
Townships—											
Dodge-----	26	29	42	40	5	31	7	23	30	39	27.7
Douglas-----	41	28	49	49	6	32	6	37	23	43	31.4
Grant-----	31	23	36	41	6	26	5	39	27	37	27.1
Highland-----	35	22	41	47	5	29	8	32	26	43	28.8
Jones-----	19	29	30	36	7	20	12	36	28	29	24.6
Lincoln-----	36	28	36	41	6	36	4	26	20	41	27.4
New Hope-----	24	31	38	38	5	29	6	37	30	38	27.6
Platte-----	33	23	40	44	8	26	6	41	29	43	29.3
Pleasant-----	26	33	36	40	9	24	11	38	23	40	28.0
Sand Creek-----	27	31	36	40	6	24	7	37	25	38	27.1
Spaulding-----	40	31	48	48	8	41	9	31	16	46	31.8
Union-----	24	24	35	39	5	20	11	31	30	38	25.7

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Van Buren County	24	29	35	34	8	30	8	41	35	41	28.5
Townships—											
Bonaparte.....	17	23	31	29	15	25	6	32	33	35	24.6
Cedar.....	25	32	36	34	8	32	11	47	43	46	31.7
Chequest.....	20	28	31	30	7	27	7	35	29	39	25.3
Des Moines.....	19	22	32	34	10	28	9	33	33	34	25.4
Farmington.....	17	28	34	33	15	31	8	36	32	35	26.9
Harrisburg.....	30	30	38	32	7	30	9	41	40	45	30.2
Henry.....	26	27	32	30	9	26	8	39	31	37	26.5
Jackson.....	23	27	33	34	6	30	7	39	33	42	27.4
Lick Creek.....	24	37	36	35	7	31	15	40	27	41	29.3
Union.....	27	34	37	36	7	34	12	47	40	45	31.9
Van Buren.....	23	30	38	34	12	35	15	40	30	40	29.7
Vernon.....	19	21	32	30	12	21	4	37	30	32	23.8
Village.....	26	28	41	42	10	36	6	50	39	48	32.6
Washington.....	24	30	34	30	11	28	8	38	33	44	28.0
Wapello County	26	32	39	37	12	37	11	45	39	49	32.7
Townships—											
Adams.....	22	29	30	22	13	28	7	38	31	35	25.5
Agency.....	28	34	38	39	14	36	18	38	35	43	31.8
Cass.....	22	25	33	32	13	29	14	39	32	45	28.4
Center.....	25	26	31	36	19	28	11	40	34	41	29.1
Columbia.....	24	30	41	32	7	38	11	44	32	48	30.7
Competine.....	32	42	46	44	7	43	11	53	51	62	39.1
Dahlonega.....	24	22	29	31	11	32	8	38	41	42	27.8
Green.....	18	24	30	32	20	26	10	31	36	42	26.9
Highland.....	27	35	43	45	8	46	11	56	44	58	37.3
Keokuk.....	21	26	34	35	19	25	14	36	36	43	28.9
Pleasant.....	28	32	38	38	8	37	9	44	43	50	32.7
Polk.....	19	25	32	26	16	28	14	38	28	34	26.0
Richland.....	29	35	45	38	7	40	9	50	37	48	33.8
Washington.....	29	36	45	40	-----	35	15	44	37	47	32.8
Warren County	29	40	42	43	7	37	16	45	37	40	Avg. 33.6
Townships—											
Allen.....	32	36	45	48	11	44	23	58	45	54	39.6
Belmont.....	29	41	43	45	-----	37	14	48	38	45	34.0
Greenfield.....	32	43	46	49	5	40	17	50	40	42	36.4
Jackson.....	25	37	36	39	5	32	11	40	31	35	29.1
Jefferson.....	30	37	41	43	6	38	14	46	36	41	33.2
Liberty.....	27	39	39	37	5	33	12	43	32	36	30.3
Lincoln.....	33	45	47	47	5	41	18	49	38	37	36.0
Linn.....	30	40	42	46	5	41	16	45	38	40	34.3
Otter.....	28	42	43	42	-----	29	17	46	36	42	32.5
Palmyra.....	36	41	49	49	9	41	22	40	41	45	37.3
Richland.....	30	41	45	41	11	37	25	44	43	46	36.3
Squaw.....	22	36	32	34	5	28	11	38	38	38	28.2
Union.....	33	48	45	44	3	37	17	41	40	43	35.1
Virginia.....	28	38	40	37	4	33	12	40	38	36	30.1
White Breast.....	25	38	37	35	3	32	8	41	35	40	29.4
White Oak.....	28	39	37	42	2	35	16	45	33	36	31.3

CROP YIELDS

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CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Washington County	38	41	52	48	22	44	20	60	52	60	43.7
Townships—											
Brighton	32	37	44	42	22	40	18	52	46	50	38.3
Cedar	42	44	55	54	27	50	20	68	56	65	48.1
Clay	30	34	47	42	22	36	11	52	46	50	37.0
Crawford	40	46	55	45	25	47	20	64	49	60	45.4
Dutch Creek	34	35	46	41	14	40	15	55	43	56	37.9
English River	41	42	59	50	24	47	22	63	57	65	47.0
Franklin	39	41	51	48	18	45	20	59	52	64	43.7
Highland	37	36	47	42	23	38	13	52	45	54	38.7
Iowa	39	43	54	49	26	41	21	49	46	56	42.4
Jackson	42	45	58	57	26	51	23	67	54	61	48.4
Lime Creek	39	42	49	46	16	40	21	56	53	60	42.2
Marion	34	38	47	42	16	36	19	56	44	52	38.4
Oregon	40	45	56	49	25	46	22	62	59	64	46.8
Seventy-six	38	40	49	47	18	46	21	66	55	69	44.9
Washington	37	41	52	50	17	46	20	63	55	62	44.3
Wayne County	21	33	30	21	6	24	5	36	28	36	24.0
Townships—											
Benton	18	32	29	21	8	22	7	32	24	37	23.0
Clay	22	38	30	24	4	24	3	37	26	35	24.3
Clinton	19	30	26	18	9	14	5	37	31	34	22.3
Corydon	18	30	27	16	7	22	6	33	27	34	21.3
Grand River	19	34	27	21	7	14	12	43	36	39	25.2
Howard	19	29	30	18	3	19	35	29	29	29	21.1
Jackson	20	35	30	22	5	27	4	37	26	32	23.8
Jefferson	23	34	25	34	10	17	9	33	25	34	24.4
Monroe	16	29	32	25	6	17	6	33	29	27	22.0
Richman	29	37	35	25	31	6	43	34	42	42	28.2
South Fork	15	30	29	20	6	26	6	32	29	33	22.6
Union	22	33	32	19	4	31	5	38	28	42	25.4
Walnut	22	31	32	21	3	25	2	36	32	33	23.7
Warren	20	34	28	22	4	21	4	33	21	34	22.1
Washington	23	33	34	17	5	30	4	38	26	38	24.8
Wright	20	31	33	19	6	27	4	37	29	35	24.1
Webster County	34	27	45	49	33	40	21	57	59	60	42.5
Townships—											
Badger	38	24	48	49	43	39	24	58	57	61	44.1
Burnside	37	27	48	46	31	41	22	62	61	61	43.6
Clay	40	39	51	54	28	47	25	68	66	71	48.9
Colfax	37	30	42	52	30	39	22	56	59	62	42.9
Cooper	35	25	49	51	31	39	24	57	60	65	43.6
Dayton	31	30	48	51	33	47	22	58	63	60	44.3
Deer Creek	32	23	39	42	39	39	20	53	55	56	39.8
Douglas	27	21	38	42	30	34	17	47	47	55	35.8
Elkhorn	34	36	45	51	28	39	21	60	59	60	43.3
Fulton	32	34	46	48	29	38	21	58	58	62	42.6
Gowrie	32	21	48	49	31	39	18	61	59	58	41.6
Hardin	29	24	49	58	31	43	21	54	61	61	43.1
Jackson	33	22	44	46	41	37	20	58	55	60	41.6
Johnson	35	22	40	48	36	32	18	52	55	58	39.6
Lost Grove	35	30	48	51	32	44	22	60	60	59	44.1
Newark	37	21	43	51	37	37	23	52	56	60	41.7
Otho	32	28	44	50	28	44	21	58	59	60	42.4
Pleasant Valley	39	28	40	50	22	41	19	51	52	57	39.9
Roland	32	30	44	52	31	40	20	63	64	62	43.8
Sumner	27	15	44	43	23	46	16	62	62	56	39.4
Washington	27	32	45	52	28	44	22	54	58	60	43.2
Webster	28	22	39	50	30	38	19	52	53	56	38.7
Yell	30	17	49	55	31	48	27	57	62	61	43.7

CROP YIELDS

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Winnebago County	36	34	42	44	34	44	24	38	50	54	40.0
Townships—											
Buffalo	34	38	46	44	32	44	24	38	49	51	40.0
Center	35	29	44	49	42	45	24	36	52	58	41.4
Eden	35	35	33	44	32	41	22	37	52	55	38.6
Forest	32	29	41	43	36	44	19	35	48	52	37.9
Grant	38	40	46	41	34	45	24	44	50	53	41.5
King	35	35	41	43	29	42	25	40	44	53	38.7
Lincoln	39	38	41	48	36	45	27	40	44	55	41.3
Linden	36	33	40	41	33	42	26	39	47	53	39.0
Logan	38	33	42	45	34	42	23	39	57	55	40.8
Mt. Valley	38	28	46	47	37	45	23	35	51	56	40.6
Newton	36	34	38	45	32	45	22	37	54	55	39.8
Norway	37	33	47	47	38	43	22	35	52	58	41.2
Winneshiek County	39	30	46	39	41	40	27	38	47	51	39.8
Townships—											
Bloomfield	48	39	53	31	47	43	26	41	49	54	43.1
Bluffton	38	31	45	46	39	38	24	37	43	45	38.6
Burr Oak	30	28	36	46	37	43	23	40	42	49	37.4
Calmar	46	28	45	33	41	38	30	37	47	45	39.0
Canoe	25	27	45	40	37	26	21	38	41	50	36.0
Decorah	39	28	46	42	44	38	36	41	53	56	42.3
Frankville	45	36	50	40	46	48	31	43	52	55	44.6
Fremont	31	33	50	55	37	42	26	38	45	44	40.1
Glenwood	37	31	41	36	40	34	23	36	44	46	36.8
Hesper	38	35	46	47	41	41	30	42	47	53	42.0
Highland	35	39	52	47	42	43	27	44	52	55	43.6
Jackson	34	26	38	28	41	40	24	33	42	47	35.3
Lincoln	34	28	58	42	37	38	28	32	45	57	39.9
Madison	37	26	41	37	39	39	28	37	51	49	38.4
Military	43	32	56	28	35	36	25	42	45	52	39.4
Orleans	35	25	43	51	34	39	25	33	47	47	37.9
Pleasant	38	33	45	40	40	39	23	37	41	53	38.9
Springfield	47	30	52	32	46	40	32	43	49	54	42.5
Sumner	43	23	41	35	42	43	25	29	44	46	37.1
Washington	44	27	44	40	46	45	28	47	54	60	43.5

CORN: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Woodbury County ---	33	22	37	35	17	29	5	27	35	44	28.4
Townships—											
Arlington-----	42	18	39	33	15	34	5	30	39	50	30.5
Banner-----	33	20	37	27	16	36	5	29	35	45	28.3
Concord-----	25	17	33	26	12	34	6	27	30	39	25.2
Floyd-----	33	13	28	28	9	26	5	27	34	38	24.1
Grange-----	27	15	34	36	13	26	4	26	32	41	25.4
Grant-----	26	25	35	34	21	23	5	23	34	45	27.1
Kedron-----	33	26	36	31	16	26	7	18	37	45	27.5
Lakeport-----	35	19	44	45	20	41	5	34	36	47	33.2
Liberty-----	41	21	43	46	20	39	4	31	37	45	32.7
Liston-----	32	36	41	32	10	20	5	22	33	45	27.6
Little Sioux-----	28	21	40	34	14	20	3	22	25	38	24.5
Miller-----	30	26	36	31	15	21	10	18	33	42	26.2
Morgan-----	36	30	39	37	15	28	2	30	35	46	29.8
Moville-----	34	19	33	30	11	22	7	30	31	38	25.5
Oto-----	31	32	39	36	12	17	2	19	32	41	26.1
Rock-----	30	22	34	37	22	34	12	29	41	46	30.7
Rutland-----	40	25	38	38	19	36	3	28	42	51	32.0
Sioux City-----	22	14	27	24	10	29	7	21	29	36	21.9
Sloan-----	29	19	36	39	20	38	6	37	34	47	30.5
Union-----	38	27	39	38	25	31	6	24	41	44	31.3
West Fork-----	29	14	32	34	19	24	12	28	30	39	26.1
Willow-----	40	21	45	43	22	27	5	35	34	44	31.6
Wolf Creek-----	35	25	36	34	21	28	5	25	40	52	30.1
Woodbury-----	35	14	38	38	16	34	8	28	35	44	29.0
Werth County -----	36	26	39	47	35	39	26	38	51	55	39.2
Townships—											
Barton-----	37	26	24	48	34	39	31	39	46	55	37.9
Bristol-----	37	31	46	51	42	41	24	42	55	61	43.0
Brookfield-----	39	26	37	49	40	39	25	35	50	55	39.5
Danville-----	34	22	32	46	32	38	23	38	49	51	36.5
Deer Creek-----	36	27	39	44	31	34	30	37	52	54	38.4
Fertile-----	39	26	46	47	36	43	25	40	53	60	41.5
Grove-----	25	27	46	46	32	40	27	36	48	53	38.0
Hartland-----	36	26	45	47	38	40	26	35	51	54	39.8
Kensett-----	31	20	30	42	32	36	20	36	48	50	34.5
Lincoln-----	36	21	39	47	31	38	26	40	52	52	38.2
Silver Lake-----	39	33	49	51	45	44	28	38	52	58	43.7
Union-----	34	21	36	46	33	40	25	39	50	51	37.5
Wright County -----	40	28	44	50	36	41	23	46	58	60	42.6
Townships—											
Belmond-----	40	28	44	48	35	44	21	40	58	55	41.3
Blaine-----	39	25	45	47	31	40	20	46	54	58	40.5
Boone-----	42	36	44	51	41	39	27	48	58	60	44.6
Dayton-----	40	23	45	50	35	42	26	52	60	60	43.3
Eagle Grove-----	41	22	45	54	42	43	24	50	64	63	44.8
Grant-----	39	28	41	47	36	38	17	36	52	54	38.8
Iowa-----	44	32	46	49	37	41	24	48	62	67	45.0
Lake-----	42	23	48	51	38	42	24	37	61	60	42.1
Liberty-----	43	24	51	49	40	42	27	41	60	63	44.0
Lincoln-----	43	31	44	46	34	40	20	48	53	56	41.5
Norway-----	40	32	44	53	38	44	24	45	57	58	43.5
Pleasant-----	42	30	47	54	35	46	26	48	64	63	45.5
Troy-----	40	27	44	55	38	40	23	40	62	63	43.2
Vernon-----	34	24	44	46	26	38	20	48	50	55	38.5
Wall Lake-----	34	31	44	51	28	38	21	52	55	59	41.3
Woolstock-----	41	31	38	51	31	39	22	37	56	59	42.5

CROP YIELDS

OATS

Annual Average Yield Per Acre, by Townships, 1930-1939, and Ten-year (1930-1939) Averages

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Adair County	34	33	32	14	5	28	22	43	32	15	25.8
Townships—											
Bridgewater.....	26	30	33	13	11	31	27	47	34	18	27.0
Eureka.....	30	31	30	15	5	28	18	43	33	15	24.8
Grand River.....	32	31	29	9	4	22	17	36	30	15	22.5
Greenfield.....	34	34	30	18	6	29	25	45	32	19	27.2
Grove.....	35	33	33	12	4	27	21	41	28	15	24.9
Harrison.....	37	36	36	13	3	29	23	44	34	11	26.6
Jackson.....	28	29	30	14	6	28	22	42	32	18	24.9
Jefferson.....	36	38	37	15	5	27	22	48	31	15	27.4
Lee.....	35	32	34	14	5	27	23	44	32	18	26.4
Lincoln.....	41	39	31	16	8	32	3	51	38	13	26.7
Orient.....	36	32	36	16	6	30	28	48	37	14	28.3
Prussia.....	34	30	30	14	5	28	24	45	32	16	25.8
Richland.....	30	30	31	14	4	27	21	39	33	18	24.7
Summerset.....	39	32	34	16	5	30	25	42	35	16	27.4
Summit.....	32	32	25	12	7	25	20	40	26	14	23.3
Union.....	34	34	34	10	5	29	18	40	35	12	25.1
Walnut.....	33	34	29	13	6	23	24	48	32	16	25.8
Washington.....	26	28	29	14	3	26	19	38	35	15	23.3
Adams County	33	29	33	18	6	27	21	41	36	17	26.1
Townships—											
Carl.....	30	32	34	14	5	28	22	41	34	14	25.4
Colony.....	30	29	29	16	5	28	19	41	36	10	24.3
Douglas.....	35	34	36	19	6	25	21	41	33	15	26.5
Grant.....	39	28	38	20	6	27	22	43	38	21	28.2
Jasper.....	36	28	35	21	7	26	24	45	38	21	28.1
Lincoln.....	31	28	30	13	9	28	20	37	32	11	23.9
Mercer.....	34	32	35	23	4	28	22	47	41	22	28.8
Nodaway.....	32	28	36	17	7	24	22	38	38	18	26.0
Prescott.....	36	27	34	18	5	27	20	43	34	20	26.4
Quincy.....	32	28	28	15	6	26	23	38	34	19	24.9
Union.....	29	26	30	17	3	30	14	37	31	13	23.0
Washington.....	31	30	34	18	6	24	22	37	35	18	25.5
Allamakee County	40	32	37	26	19	33	25	38	27	29	30.6
Townships—											
Center.....	40	32	37	25	22	28	24	37	29	28	30.2
Fairview.....	33	27	32	19	14	29	23	32	24	26	25.9
Franklin.....	41	27	37	22	12	32	23	41	25	30	29.0
French Creek.....	41	33	39	28	20	31	26	36	25	27	30.6
Hanover.....	34	30	30	22	14	26	19	34	22	24	25.5
Iowa.....	37	30	33	20	23	32	39	35	28	25	30.2
Jefferson.....	42	32	37	29	20	34	25	39	26	27	31.1
Lafayette.....	43	36	38	30	24	32	26	38	26	31	32.4
Lansing.....	38	34	37	26	24	30	26	35	28	31	30.9
Linton.....	41	30	37	25	14	36	26	41	28	30	30.8
Ludlow.....	42	34	38	31	19	40	30	41	32	32	33.9
Makee.....	37	30	36	23	19	36	24	37	27	29	29.8
Paint Creek.....	39	30	37	23	20	29	23	37	26	27	29.4
Post.....	47	34	40	26	16	38	29	41	26	32	32.9
Taylor.....	39	29	37	23	23	31	26	35	23	30	29.6
Union City.....	36	32	35	25	22	34	26	38	31	31	31.0
Union Prairie.....	39	33	39	27	19	35	23	38	27	28	30.8
Waterloo.....	31	27	31	20	15	27	19	35	24	22	26.7

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Appanoose County	26	26	28	13	4	25	19	40	38	17	23.6
Townships—											
Bellair.....	26	27	33	14	-----	28	20	43	40	19	25.0
Caldwell.....	22	23	24	10	2	26	12	36	30	12	19.7
Chariton.....	28	28	28	13	4	22	22	44	38	18	24.5
Douglas.....	24	23	25	14	4	22	15	35	32	15	20.9
Franklin.....	23	25	28	9	6	22	15	40	37	11	21.6
Independence.....	29	27	27	13	5	26	22	40	36	19	24.4
Johns.....	27	30	31	16	3	24	19	40	40	18	24.8
Lincoln.....	26	29	31	14	3	27	15	46	42	15	24.8
Pleasant.....	22	22	25	10	8	25	17	37	38	13	22.0
Sharon.....	26	21	26	13	4	23	21	35	36	20	22.5
Taylor.....	28	27	26	15	5	21	18	43	36	19	23.8
Udell.....	28	26	29	17	7	28	24	45	40	19	26.3
Union.....	27	26	28	15	13	23	23	40	38	21	25.4
Vermillion.....	29	25	35	15	-----	26	16	45	40	13	24.4
Walnut.....	27	30	32	17	4	31	22	38	36	18	25.5
Washington.....	27	23	25	9	-----	30	23	40	38	16	23.1
Wells.....	25	24	26	10	6	24	17	38	38	15	22.3
Audubon County	31	34	29	10	10	28	17	41	33	19	25.2
Townships—											
Audubon.....	32	30	28	12	10	29	13	40	29	14	23.7
Cameron.....	35	38	32	10	15	24	19	45	37	26	28.1
Douglas.....	32	33	29	10	9	29	12	37	33	23	24.7
Exira.....	33	32	30	10	8	30	16	40	31	17	24.7
Greeley.....	32	33	28	9	9	30	21	42	34	16	25.4
Hamlin.....	29	32	27	10	10	29	18	42	32	15	24.4
Leroy.....	31	37	29	10	12	27	19	42	34	21	26.2
Lincoln.....	29	35	29	8	13	26	12	41	34	24	25.1
Melville.....	32	35	29	9	8	26	17	41	32	20	24.9
Oakfield.....	34	33	32	12	11	33	18	42	31	14	26.0
Sharon.....	31	34	31	11	10	32	17	41	33	17	25.7
Viola.....	28	32	26	11	10	25	19	40	31	20	24.2
Benton County	36	32	38	35	7	37	36	49	32	35	33.7
Townships—											
Benton.....	29	22	30	25	11	22	25	40	21	26	25.1
Big Grove.....	41	37	42	38	6	43	40	54	34	36	37.1
Bruce.....	36	30	41	34	6	39	38	47	33	40	34.4
Canton.....	32	33	42	35	7	35	38	48	28	34	33.2
Cedar.....	39	34	43	34	5	37	34	44	29	34	33.3
Eden.....	39	34	41	38	8	44	43	53	31	34	36.5
Eldorado.....	36	31	35	37	7	38	33	53	35	35	34.0
Florence.....	35	30	32	35	5	28	36	47	34	36	31.8
Fremont.....	36	30	39	37	8	36	41	50	36	37	35.0
Harrison.....	34	25	36	27	6	28	29	45	24	34	28.8
Homer.....	29	33	33	38	6	47	38	52	34	36	34.6
Iowa.....	31	32	38	31	6	37	35	47	25	32	31.4
Jackson.....	38	30	40	37	6	38	35	50	31	33	33.8
Kane.....	39	37	42	38	5	42	37	52	34	36	36.2
Leroy.....	34	32	38	33	5	34	30	44	32	34	31.6
Monroe.....	34	32	41	37	11	40	36	52	33	37	35.3
Polk.....	33	30	35	27	10	27	29	43	24	32	29.0
St. Clair.....	38	36	37	37	6	34	33	47	37	36	34.1
Taylor.....	39	26	41	31	7	39	36	48	32	32	33.2
Union.....	35	33	37	36	6	38	36	52	30	34	33.7

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Black Hawk County	37	30	37	31	8	38	32	47	34	37	33.1
Townships—											
Barclay.....	36	31	37	31	9	39	36	47	34	38	33.8
Bennington.....	32	33	42	33	8	34	35	52	36	39	34.4
Big Creek.....	34	28	37	32	5	37	31	42	30	35	31.1
Black Hawk.....	43	35	38	32	10	43	40	51	39	36	36.7
Cedar.....	36	28	36	28	8	37	31	44	32	35	31.5
Cedar Falls.....	42	33	40	36	6	46	35	52	40	34	36.4
Eagle.....	33	32	37	35	7	37	33	47	35	39	34.0
East Waterloo.....	34	26	36	26	8	39	32	47	32	38	31.8
Fox.....	37	30	34	32	9	37	29	47	33	36	32.4
Lester.....	37	34	37	31	9	34	36	46	37	37	33.8
Lincoln.....	42	35	39	37	7	39	42	48	34	40	36.3
Mt. Vernon.....	36	25	37	30	7	38	6	43	36	39	29.7
Orange.....	45	36	44	37	11	45	42	51	40	43	39.4
Poyner.....	28	23	28	26	7	32	28	40	27	29	26.8
Spring Creek.....	30	24	29	25	6	31	25	44	27	32	27.3
Union.....	32	22	29	21	6	35	26	40	34	34	27.9
Washington.....	29	22	28	17	6	35	23	36	32	32	26.0
Waterloo.....	50	35	41	27	8	43	31	50	40	35	36.0
Boone County	39	37	38	29	8	35	34	54	33	33	34.0
Townships—											
Amaqua.....	37	34	36	27	11	36	33	54	35	36	33.9
Beaver.....	43	31	44	29	9	35	38	55	35	33	35.2
Cass.....	32	38	34	33	3	32	33	51	29	27	31.2
Colfax.....	42	44	43	35	5	36	41	58	29	29	36.2
Des Moines.....	45	39	41	27	10	34	36	59	35	36	36.2
Dodge.....	40	35	36	25	12	34	31	53	32	33	33.1
Douglas.....	38	37	39	31	3	34	33	54	31	27	32.7
Garden.....	43	43	42	33	5	36	40	57	30	32	36.1
Grant.....	40	35	37	29	13	36	35	55	38	37	35.5
Harrison.....	38	32	32	23	8	30	27	49	32	33	30.4
Jackson.....	40	40	38	27	6	36	32	55	30	31	33.5
Marcy.....	36	34	38	30	6	33	33	51	32	33	32.6
Peoples.....	39	39	39	35	5	38	40	54	38	31	35.8
Pilot Mound.....	37	33	33	21	10	36	29	51	36	33	31.9
Union.....	43	37	43	35	8	35	37	51	38	34	36.1
Worth.....	39	42	38	29	5	32	35	56	28	34	33.8
Yell.....	31	30	30	27	8	32	29	48	35	32	30.2
Bremer County	37	30	37	32	10	34	29	45	38	33	32.5
Townships—											
Dayton.....	41	30	38	36	9	34	26	47	38	32	33.1
Douglas.....	36	31	31	35	12	34	30	42	39	31	32.1
Franklin.....	34	25	38	32	7	30	30	44	37	31	30.8
Frederika.....	36	32	34	29	10	30	25	37	35	25	29.3
Fremont.....	34	30	38	34	10	30	28	45	40	35	32.4
Jackson.....	32	26	30	24	7	40	26	51	38	35	30.9
Jefferson.....	33	30	37	30	7	35	32	50	38	34	32.6
Lafayette.....	44	28	43	34	9	36	29	45	36	37	34.1
Leroy.....	36	26	31	26	9	26	22	40	38	27	28.1
Maxfield.....	41	40	47	40	10	38	38	50	41	41	38.6
Polk.....	36	24	32	24	7	35	26	44	35	32	29.5
Sumner.....	36	29	32	27	14	32	22	41	35	30	29.8
Warren.....	36	34	36	33	11	38	31	47	40	33	33.9
Washington.....	36	27	46	28	11	42	30	50	37	37	34.4

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939, and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930-1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Buchanan County	34	23	36	30	8	31	31	44	28	33	29.8
Townships—											
Buffalo.....	33	25	36	32	6	32	32	46	30	34	30.6
Byron.....	31	18	33	34	9	31	31	49	27	35	29.8
Cono.....	27	23	34	27	7	28	27	37	24	29	26.3
Fairbank.....	39	28	38	31	9	35	36	46	35	34	33.1
Fremont.....	34	24	40	33	9	29	30	44	25	30	29.8
Hazelon.....	33	22	36	30	6	31	31	47	30	37	30.3
Homer.....	34	25	35	28	9	34	32	41	29	31	29.8
Jefferson.....	33	22	35	28	5	30	26	41	25	31	27.6
Liberty.....	27	20	37	29	9	30	29	41	22	29	27.3
Madison.....	33	21	38	30	8	32	31	41	28	30	29.2
Middlefield.....	35	18	38	33	11	31	31	43	24	32	29.6
Newton.....	35	23	38	30	10	32	28	39	26	31	29.2
Perry.....	34	26	36	29	9	33	33	45	32	34	31.1
Sumner.....	37	28	34	31	10	34	34	44	28	33	31.3
Washington.....	38	21	36	29	7	32	32	46	28	36	30.5
Westburg.....	35	26	33	29	9	32	33	44	30	36	30.7
Buena Vista County	40	33	37	19	20	34	25	48	42	38	33.6
Townships—											
Barnes.....	38	29	38	17	20	36	26	51	42	43	34.0
Brook.....	39	25	40	11	20	32	24	50	44	38	32.3
Coon.....	38	35	36	20	19	35	23	48	42	39	33.5
Elk.....	39	31	39	15	22	34	25	51	42	37	33.5
Fairfield.....	46	39	39	21	23	36	29	52	43	42	37.0
Grant.....	30	33	33	22	21	35	25	43	42	34	32.4
Hayes.....	47	38	40	17	19	34	21	49	45	32	34.2
Lee.....	38	28	34	14	20	33	26	47	38	38	31.6
Lincoln.....	37	30	35	18	21	31	27	43	38	36	31.6
Maple Valley.....	37	30	41	20	17	37	18	50	45	38	33.3
Newell.....	42	41	29	26	19	34	25	48	44	36	34.4
Nokomis.....	40	40	40	23	24	34	27	50	45	36	35.9
Poland.....	43	33	37	17	22	32	29	51	42	39	34.5
Providence.....	36	33	35	18	15	28	21	44	38	35	30.3
Scott.....	38	31	39	17	20	33	28	49	40	39	33.4
Storm Lake.....	45	35	40	26	20	34	26	51	44	43	36.4
Washington.....	41	30	39	17	20	34	26	48	44	40	33.9
Butler County	33	23	32	27	9	33	28	41	33	31	29.0
Townships—											
Albion.....	30	22	28	24	6	29	26	39	29	29	26.2
Beaver.....	25	18	23	20	6	30	22	37	29	29	23.9
Bennezzette.....	38	27	35	33	11	34	31	42	34	34	31.9
Butler.....	33	26	34	23	9	35	25	42	34	33	29.4
Coldwater.....	33	22	32	30	12	32	30	37	36	33	29.7
Dayton.....	34	27	36	26	9	34	28	42	36	34	30.6
Fremont.....	32	24	34	27	9	36	28	43	33	33	29.9
Jackson.....	36	23	38	29	8	33	31	41	31	32	30.2
Jefferson.....	28	18	28	23	6	26	24	39	29	29	25.0
Madison.....	33	14	29	25	10	31	29	40	33	25	26.9
Monroe.....	34	23	28	26	8	32	29	43	35	33	29.1
Pittsford.....	32	22	32	26	9	31	26	39	31	27	27.5
Ripley.....	31	22	22	24	8	30	26	40	32	30	26.5
Shellrock.....	36	23	33	28	8	34	29	43	33	32	29.9
Washington.....	36	22	33	28	8	34	27	47	34	27	29.6
West Point.....	37	28	35	31	10	39	32	43	36	34	32.5

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Calhoun County	40	36	39	21	14	34	33	55	42	35	34.9
Townships—											
Butler.....	41	34	40	23	15	34	34	52	42	40	35.5
Calhoun.....	38	40	38	26	16	33	32	55	40	27	34.5
Cedar.....	36	36	41	18	16	36	36	56	43	41	35.9
Center.....	32	34	41	17	17	31	30	52	41	34	32.9
Elm Grove.....	41	40	34	22	11	34	35	53	41	29	34.0
Garfield.....	40	39	40	20	7	37	36	55	44	38	35.6
Greenfield.....	42	35	39	18	16	32	32	57	40	38	34.9
Jackson.....	38	39	31	22	12	35	28	48	42	31	32.6
Lake Creek.....	40	35	37	20	12	31	32	57	41	22	32.7
Lincoln.....	42	33	45	21	17	31	30	55	41	38	35.3
Logan.....	39	36	37	18	15	34	34	58	43	37	35.1
Reading.....	41	34	42	24	16	38	36	60	43	40	37.4
Sherman.....	45	37	35	20	16	34	34	57	45	35	35.8
Twin Lakes.....	44	38	43	22	11	12	33	59	42	30	33.4
Union.....	39	36	41	22	15	34	33	56	42	31	34.9
Williams.....	36	33	39	23	8	37	32	50	42	39	33.9
Carroll County	33	33	32	15	13	33	23	46	39	24	29.1
Townships—											
Arcadia.....	32	30	30	10	11	34	16	48	38	20	26.9
Eden.....	30	32	30	9	17	27	17	44	33	22	26.1
Ewolt.....	31	35	28	8	14	27	14	45	37	20	25.9
Glidden.....	36	36	37	24	14	38	32	52	44	27	34.0
Grant.....	36	38	35	21	14	38	28	52	42	30	33.4
Jasper.....	33	30	33	23	14	34	26	49	38	27	30.7
Kniest.....	36	34	33	22	14	38	31	52	41	22	32.3
Maple River.....	33	32	29	14	13	32	16	45	37	20	27.1
Newton.....	28	29	27	10	10	24	19	42	35	19	24.3
Pleasant Valley.....	30	30	31	13	12	33	23	40	38	27	27.7
Richland.....	38	37	35	18	11	36	32	48	41	32	32.8
Roselle.....	30	28	27	9	13	21	17	37	32	18	23.2
Sheridan.....	36	34	24	26	14	36	30	50	44	31	32.5
Union.....	34	35	31	12	9	38	25	45	41	28	29.8
Washington.....	31	30	36	8	12	29	16	45	36	19	26.2
Wheatland.....	39	37	35	15	12	37	26	15	43	24	28.3
Cass County	32	29	29	14	8	27	20	38	33	16	24.6
Townships—											
Bear Grove.....	30	27	27	13	7	28	26	34	31	12	23.5
Benton.....	31	30	28	13	9	28	19	39	32	18	24.7
Brighton.....	35	28	29	15	9	29	21	40	34	14	25.4
Cass.....	31	28	29	14	7	25	18	26	31	20	22.9
Edna.....	27	28	29	13	5	28	15	36	33	10	22.4
Franklin.....	30	28	27	11	7	26	18	37	30	16	23.0
Grant.....	28	27	23	10	7	20	18	35	31	15	21.4
Grove.....	34	31	31	15	10	29	24	45	37	17	27.3
Lincoln.....	30	32	32	16	8	26	21	41	34	19	25.9
Massena.....	31	29	30	13	6	28	19	37	31	16	24.0
Noble.....	28	28	27	14	7	28	17	41	31	12	23.3
Pleasant.....	32	29	32	17	9	30	20	44	35	18	26.6
Pymosa.....	34	31	29	15	11	30	23	39	36	16	26.4
Union.....	46	30	30	14	7	27	18	38	32	13	25.5
Victoria.....	28	29	30	13	7	28	20	36	32	16	23.9
Washington.....	36	29	28	18	10	27	23	39	34	24	26.8

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939, and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930-1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Cedar County -----	42	39	42	37	40	36	40	51	34	33	36.4
Townships—											
Cass-----	38	38	39	30	6	32	35	47	28	30	32.3
Center-----	39	36	39	34	8	33	36	45	32	31	33.3
Dayton-----	46	43	47	43	10	38	44	59	38	35	40.3
Fairfield-----	43	42	44	40	7	40	46	53	37	36	38.8
Farmington-----	42	41	42	42	18	41	40	54	40	34	39.4
Fremont-----	47	43	47	42	10	42	45	54	38	36	40.4
Gower-----	41	38	36	32	8	37	39	50	29	33	34.4
Inland-----	45	44	45	41	11	41	46	53	39	36	40.1
Iowa-----	40	35	36	33	7	28	36	52	30	27	32.4
Linn-----	39	29	42	32	9	30	37	47	25	31	32.1
Massilon-----	43	39	41	37	10	36	38	51	37	37	36.9
Pioneer-----	41	34	45	36	9	31	37	49	26	33	34.1
Red Oak-----	42	42	46	41	6	39	46	61	37	38	39.8
Rochester-----	52	29	31	26	7	27	31	46	54	29	29.2
Springdale-----	48	47	42	41	7	41	44	58	33	34	39.5
Springfield-----	36	38	39	36	9	36	38	47	34	34	34.7
Sugar Creek-----	35	33	36	29	12	29	34	47	32	29	31.6
Cerro Gordo County ---	36	24	36	27	10	40	35	42	35	34	31.9
Townships—											
Bath-----	38	25	38	33	10	44	34	41	34	34	33.1
Clear Lake-----	37	30	35	30	16	45	44	50	37	39	36.3
Dougherty-----	34	21	35	28	10	36	32	38	36	30	30.0
Falls-----	39	25	40	21	8	40	31	34	32	33	30.3
Geneseo-----	32	21	34	24	10	35	29	41	34	32	29.2
Grant-----	36	32	38	25	15	43	41	46	35	38	34.9
Grimes-----	38	24	35	28	10	41	36	46	37	38	33.3
Lake-----	40	27	40	29	12	43	38	46	36	37	34.8
Lime Creek-----	44	27	42	26	11	44	35	44	36	35	34.4
Lincoln-----	43	23	38	22	9	42	38	44	35	33	33.2
Mason-----	37	25	42	28	9	41	34	44	37	34	33.1
Mt. Vernon-----	30	21	31	29	9	37	33	41	30	32	29.3
Owen-----	30	19	32	26	8	38	30	39	34	31	28.7
Pleasant Valley-----	37	24	36	30	10	40	31	47	37	33	32.5
Portland-----	37	21	38	20	7	41	32	36	34	35	30.1
Union-----	36	26	25	28	10	40	38	45	36	35	31.9
Cherokee County -----	40	27	37	21	19	36	21	47	41	36	32.5
Townships—											
Afton-----	40	26	42	29	25	34	25	51	43	37	35.2
Amherst-----	42	30	44	25	23	45	30	50	43	40	37.2
Cedar-----	39	25	37	16	20	33	17	46	40	34	30.7
Cherokee-----	37	30	38	23	20	38	24	45	37	35	32.7
Diamond-----	44	24	40	18	14	37	16	50	44	32	31.9
Grand Meadow-----	39	24	36	22	10	38	14	44	38	34	29.9
Liberty-----	45	31	37	22	22	37	22	49	45	42	35.2
Marcus-----	43	37	40	30	23	44	29	52	47	41	38.6
Pilot-----	40	23	38	23	19	36	22	46	43	37	32.7
Pitchee-----	42	28	40	24	24	34	20	49	44	36	34.1
Rock-----	38	29	39	22	16	37	25	44	43	38	33.1
Sheridan-----	36	28	31	20	22	36	28	47	37	36	32.1
Silver-----	37	22	27	17	11	34	8	47	42	31	27.6
Spring-----	37	27	38	12	18	32	23	47	42	35	31.1
Tilden-----	45	22	39	21	15	36	22	44	37	35	31.6
Willow-----	34	24	19	14	10	29	10	40	35	27	24.2

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Chickasaw County	38	28	32	21	8	31	24	36	32	26	27.6
Townships—											
Bradford.....	36	25	34	23	7	28	23	36	36	27	27.5
Chickasaw.....	34	28	35	24	10	32	26	34	32	24	27.9
Dayton.....	36	35	32	25	11	32	26	36	34	25	29.2
Deerfield.....	38	23	28	18	5	32	25	35	34	25	26.1
Dresden.....	39	29	33	22	9	30	26	37	34	26	28.5
Fredericksburg.....	45	34	40	26	14	35	27	45	33	32	33.1
Jacksonville.....	38	29	32	18	6	30	23	36	30	24	26.6
New Hampton.....	37	31	33	24	9	34	24	35	31	27	28.5
Richland.....	34	29	31	27	10	27	27	35	32	26	27.8
Stapleton.....	37	26	30	21	8	30	20	35	27	26	26.0
Utica.....	37	27	28	16	8	32	20	37	30	23	25.8
Washington.....	44	26	34	18	5	32	26	34	8	24	25.1
Clarke County	32	30	28	10	4	29	17	42	33	20	24.5
Townships—											
Doyle.....	33	24	27	9	---	23	16	44	35	20	23.6
Franklin.....	35	35	29	9	3	28	19	45	35	23	26.1
Fremont.....	26	29	28	8	3	25	14	38	28	22	22.1
Green Bay.....	32	28	25	9	---	30	19	39	31	15	22.8
Jackson.....	30	32	30	10	2	29	15	44	32	16	24.0
Knox.....	33	29	21	9	---	32	16	45	34	16	23.5
Liberty.....	32	28	26	9	6	26	14	32	29	22	22.4
Madison.....	34	29	28	10	4	28	14	40	30	18	23.5
Osceola.....	27	27	28	12	3	34	22	41	36	23	25.3
Troy.....	38	32	32	12	5	32	20	48	37	21	27.7
Ward.....	37	37	32	11	4	30	23	47	34	22	27.7
Washington.....	29	26	26	8	3	30	12	35	29	21	21.9
Clay County	39	31	36	14	17	37	30	49	40	40	33.3
Townships—											
Clay.....	41	24	42	19	23	38	33	52	42	42	35.6
Douglas.....	42	30	41	19	20	36	32	50	43	42	35.5
Freeman.....	37	38	33	8	13	35	26	49	40	36	31.5
Garfield.....	46	40	40	13	18	36	28	51	40	41	35.3
Gillett Grove.....	45	36	38	16	16	39	35	52	41	45	36.3
Herdland.....	39	27	34	10	14	34	23	49	40	39	30.9
Lake.....	39	38	36	18	16	38	32	49	37	38	34.1
Lincoln.....	38	28	40	20	18	36	32	50	42	41	34.5
Logan.....	36	33	32	9	12	33	25	44	40	38	30.2
Lone Tree.....	41	23	42	15	22	41	34	50	42	43	35.3
Meadow.....	40	40	38	15	16	39	30	48	38	40	34.4
Peterson.....	39	28	40	15	23	34	31	55	44	38	34.7
Riverton.....	36	27	26	11	15	37	28	46	37	38	30.1
Sioux.....	36	32	36	12	13	39	28	42	33	36	30.7
Summit.....	38	31	33	10	16	37	25	44	37	37	30.8
Waterford.....	30	19	31	11	18	38	29	48	42	42	30.8

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Clayton County-----	45	30	42	27	14	36	30	43	27	35	32.9
Townships—											
Boardman-----	41	23	39	22	10	25	23	40	22	31	27.6
Buena Vista-----	48	30	50	31	16	34	27	43	32	33	34.4
Cass-----	35	22	34	26	9	31	23	41	25	29	28.0
Clayton-----	46	30	45	21	16	41	26	41	30	34	33.0
Cox Creek-----	38	21	39	21	8	30	22	37	25	31	27.2
Elk-----	41	27	38	29	10	30	26	38	23	29	29.1
Farmersburg-----	54	43	51	35	27	45	38	48	29	40	41.0
Garnaville-----	50	36	51	32	19	44	33	46	32	40	38.3
Giard-----	49	38	38	28	22	38	33	44	27	38	35.5
Grand Meadow-----	52	36	47	31	17	45	35	45	31	39	37.8
Highland-----	45	27	42	23	8	31	25	44	27	32	30.4
Jefferson-----	42	28	46	24	11	34	23	44	27	37	32.1
Lodomillo-----	43	29	38	30	12	31	30	40	27	33	31.3
Mallory-----	44	28	36	28	9	32	27	37	25	33	29.9
Marion-----	43	29	41	26	12	35	31	44	26	36	32.3
Mendon-----	44	27	36	19	18	31	23	37	28	33	29.6
Millville-----	43	27	43	27	13	31	23	36	22	30	29.5
Monona-----	52	38	45	34	17	45	37	49	27	39	38.3
Read-----	51	32	50	33	8	42	32	48	30	38	36.4
Sperry-----	36	23	36	22	9	30	28	41	28	31	28.4
Volga-----	37	26	36	20	8	32	26	40	24	30	27.9
Wagner-----	47	36	45	29	15	38	31	46	28	35	35.0
Clinton County-----	40	35	39	31	12	29	33	44	32	34	32.9
Townships—											
Bloomfield-----	47	38	39	33	8	28	35	48	34	37	34.7
Brookfield-----	49	39	39	35	9	34	36	50	34	36	36.1
Camanche-----	42	36	46	35	12	41	37	48	42	41	38.0
Center-----	42	39	42	34	16	36	38	46	33	40	36.6
Deep Creek-----	44	43	40	32	18	32	33	46	35	38	36.1
DeWitt-----	40	33	42	30	11	32	32	44	34	32	33.0
Eden-----	34	34	37	36	12	38	39	48	41	40	35.9
Elk River-----	42	38	43	33	14	29	36	41	31	36	34.3
Grant-----	42	38	40	30	10	27	35	45	33	33	33.3
Hampshire-----	55	38	42	28	17	30	29	40	32	32	32.3
Liberty-----	39	31	39	30	9	24	34	47	30	28	31.1
Lincoln-----	40	38	45	32	10	33	37	42	37	35	34.9
Olive-----	38	31	37	31	12	29	31	40	33	32	31.4
Orange-----	39	33	38	32	13	27	33	41	30	33	31.9
Sharon-----	38	32	34	28	8	23	30	39	24	29	28.5
Spring Rock-----	39	33	41	34	15	31	39	46	36	34	34.8
Spring Valley-----	36	34	38	30	17	30	31	37	37	33	32.3
Washington-----	38	33	34	23	13	23	23	42	24	30	28.8
Waterford-----	33	26	30	23	12	17	21	37	23	25	24.7
Welton-----	42	35	41	33	10	28	35	44	31	35	33.4

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Crawford County -----	29	31	30	8	7	27	10	39	34	18	23.3
Townships—											
Boyer-----	28	29	33	4	9	21	10	30	29	17	21.0
Charter Oak-----	26	31	31	11	7	27	10	37	34	15	22.9
Denison-----	25	27	26	4	5	28	9	40	33	17	21.4
East Boyer-----	28	27	25	4	5	23	8	38	31	18	20.7
Goodrich-----	34	29	30	7	7	29	10	38	37	21	24.2
Hanover-----	29	31	33	11	7	31	12	39	35	21	24.9
Hayes-----	34	34	28	7	11	25	12	46	34	21	25.2
Iowa-----	29	29	27	5	10	25	11	40	34	18	22.8
Jackson-----	35	35	32	8	6	32	13	44	38	19	26.2
Milford-----	28	27	31	4	7	3	10	39	34	14	19.7
Morgan-----	31	35	34	10	6	31	11	42	38	14	25.2
Nishnabotna-----	28	32	28	5	9	25	12	34	36	17	22.6
Otter Creek-----	31	33	32	11	9	33	10	39	37	16	25.1
Paradise-----	26	29	29	6	6	24	8	34	32	16	21.0
Soldier-----	24	38	36	11	6	31	13	44	36	22	26.1
Stockholm-----	27	30	31	6	6	30	8	40	27	20	22.5
Union-----	27	32	30	3	6	22	8	34	30	13	20.5
Washington-----	24	34	26	4	5	23	7	37	32	14	20.6
West Side-----	33	32	32	7	8	28	10	43	35	17	24.5
Willow-----	28	31	32	8	7	21	11	36	31	19	22.4
Dallas County -----	40	39	40	22	5	36	34	51	37	20	32.4
Townships—											
Adams-----	37	40	36	27	1	34	23	49	34	12	29.3
Adel-----	42	45	43	22	4	36	32	53	41	19	33.7
Beaver-----	39	38	39	29	4	35	33	52	33	20	32.2
Boone-----	33	35	35	15	4	28	23	48	35	21	27.7
Colfax-----	39	38	38	18	3	37	37	47	41	20	31.8
Dallas-----	43	36	41	23	7	39	35	52	39	23	33.8
Des Moines-----	36	40	39	26	5	33	30	53	28	20	31.0
Grant-----	39	43	43	26	7	37	37	52	31	16	33.1
Lincoln-----	40	41	40	19	6	40	43	52	39	22	34.2
Linn-----	36	38	36	15	3	38	36	48	38	17	30.5
Spring Valley-----	40	34	40	27	3	36	31	50	27	22	31.0
Sugar Grove-----	48	45	46	31	5	38	42	57	38	18	36.8
Union-----	35	37	38	12	3	33	23	46	34	16	27.7
Van Meter-----	35	38	37	14	4	35	25	49	37	12	28.6
Walnut-----	40	40	39	22	6	38	35	52	41	19	33.2
Washington-----	41	39	38	20	4	37	38	53	38	24	33.2
Davis County -----	28	25	27	15	8	26	18	43	38	23	25.1
Townships—											
Cleveland-----	33	23	30	17	-----	28	19	48	42	26	26.6
Drakesville-----	39	24	26	14	-----	26	19	46	41	27	26.2
Fabius-----	25	24	24	11	-----	29	22	42	37	13	22.7
Fox River-----	24	23	25	11	-----	23	21	44	34	18	22.3
Grove-----	24	30	28	19	-----	29	16	47	38	23	25.4
Lick Creek-----	29	28	29	16	6	26	13	39	37	22	24.5
Marion-----	29	23	23	12	8	22	23	39	34	22	23.5
Perry-----	28	21	26	16	11	23	17	42	39	25	24.8
Prairie-----	31	29	21	23	-----	28	18	42	44	30	26.6
Roscoe-----	19	19	17	16	-----	27	21	43	40	26	23.3
Salt Creek-----	26	23	26	12	7	23	12	32	32	23	21.6
Soap Creek-----	27	24	26	14	7	22	18	38	32	22	23.0
Union-----	27	24	25	15	8	26	14	38	38	25	24.0
West Grove-----	30	26	28	11	3	29	25	44	42	20	25.8
Wyacondah-----	28	28	29	14	20	30	19	46	39	18	27.1

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1932	1934	1935	1936	1937	1938	1939	1930- 1939 AVG.
	Bu.	Eu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Decatur County	28	28	24	10	4	30	18	40	33	19	23.4
Townships—											
Bloomington.....	21	26	21	6	0	28	16	35	32	14	19.9
Burrell.....	23	24	19	13	0	26	17	37	34	17	21.0
Center.....	28	27	23	8	0	25	12	37	30	17	20.7
Decatur.....	28	28	24	12	3	25	17	39	34	22	23.2
Eden.....	23	32	23	10	6	28	14	35	30	16	21.7
Fayette.....	23	28	24	6	4	30	23	40	28	16	22.2
Franklin.....	32	30	25	8	0	33	19	43	34	20	24.7
Garden Grove.....	37	34	32	12	0	36	22	47	42	26	28.8
Grand River.....	29	26	22	8	0	35	16	42	34	16	22.8
Hamilton.....	21	26	22	13	35	35	26	36	29	19	26.2
High Point.....	30	29	26	13	3	29	16	41	30	16	23.3
Long Creek.....	29	26	24	8	0	27	14	38	30	20	21.6
Morgan.....	3	26	19	10	10	25	18	37	27	15	19.0
New Buda.....	24	28	24	12	1	32	24	36	31	16	22.8
Richland.....	32	27	24	10	5	29	17	44	33	22	24.3
Woodland.....	29	29	26	13	3	30	16	42	35	17	24.0
Delaware County	38	25	40	31	12	36	33	44	28	33	32.0
Townships—											
Adams.....	39	24	41	36	14	38	35	44	30	33	33.4
Bremen.....	44	29	45	38	13	43	36	50	33	40	37.1
Coffins Grove.....	32	18	35	26	10	28	28	38	25	29	26.9
Colony.....	43	31	46	37	17	42	38	48	29	40	37.1
Delaware.....	37	20	39	27	13	33	27	44	29	29	29.8
Delhi.....	33	19	37	24	10	31	27	39	25	28	27.3
Elk.....	40	30	42	33	15	32	33	42	25	33	32.5
Hazel Green.....	42	27	45	37	14	42	39	48	36	36	36.6
Honey Creek.....	34	22	38	29	14	31	31	45	23	31	29.8
Milo.....	34	22	41	31	13	37	32	43	30	32	31.5
North Fork.....	36	27	37	30	11	36	30	40	30	32	30.9
Oneida.....	33	20	37	26	10	33	30	41	25	29	28.4
Prairie.....	37	23	45	34	15	38	35	45	29	32	33.3
Richland.....	32	20	36	25	11	31	28	40	25	31	27.9
South Fork.....	45	36	44	35	12	44	38	50	33	36	37.3
Union.....	35	24	37	26	1	36	32	40	27	30	28.8
Des Moines County	32	36	36	25	11	32	24	55	37	28	31.6
Townships—											
Augusta.....	28	35	31	22	5	31	16	51	34	23	27.6
Benton.....	28	33	34	20	13	29	29	50	33	24	29.3
Concordia.....	35	35	31	27	8	35	22	50	42	29	31.4
Danville.....	37	41	39	26	6	37	23	59	42	32	34.2
Flint River.....	32	36	37	24	8	27	22	51	36	28	30.1
Franklin.....	36	35	37	23	7	32	25	57	38	25	31.5
Huron.....	28	35	33	23	12	34	31	53	41	31	32.1
Jackson.....	23	27	30	16	14	39	25	47	31	21	27.3
Pleasant Grove.....	30	34	30	24	6	33	15	56	36	24	28.8
Tama.....	30	37	33	23	14	31	20	47	32	25	29.2
Union.....	30	36	35	26	12	25	25	50	31	25	29.5
Washington.....	36	35	38	28	10	31	24	61	37	29	32.9
Yellow Springs.....	30	41	39	28	6	36	27	60	40	32	33.9

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Dickinson County -----	35	33	30	17	17	36	26	47	37	38	31.6
Townships—											
Center Grove-----	34	37	35	19	16	36	27	45	35	36	32.0
Diamond Lake-----	30	25	31	16	14	33	27	44	37	35	29.2
Excelsior-----	36	29	39	13	18	37	28	48	39	36	32.3
Lakeville-----	31	28	33	13	14	36	21	45	36	35	29.2
Lloyd-----	38	41	37	22	18	36	30	50	35	41	34.8
Milford-----	35	37	31	18	15	37	26	45	35	38	31.7
Okoboji-----	29	31	31	12	14	33	18	43	34	35	28.0
Richland-----	41	41	35	18	18	36	30	47	33	38	33.7
Silver Lake-----	38	30	45	18	20	40	31	51	43	39	35.5
Spirit Lake-----	37	36	37	20	19	40	28	45	39	41	34.2
Superior-----	36	36	34	17	19	37	28	48	40	42	33.7
Westport-----	35	27	32	13	18	37	24	46	38	38	30.8
Dubuque County -----	40	28	38	30	14	33	31	40	29	29	31.2
Townships—											
Cascade-----	33	25	26	27	10	34	29	39	26	28	27.7
Center-----	39	29	37	28	14	32	26	41	36	28	31.0
Concord-----	41	31	43	30	14	34	30	40	28	30	32.1
Dodge-----	42	30	42	33	13	39	34	44	30	35	34.2
Dubuque-----	41	32	42	31	11	33	28	42	39	33	33.2
Iowa-----	38	25	40	32	11	32	28	38	28	21	29.3
Jefferson-----	44	32	42	28	15	34	29	44	33	31	33.2
Liberty-----	40	30	32	33	17	39	36	41	28	32	32.8
Mosalem-----	36	26	38	21	19	27	29	39	34	29	29.8
New Wine-----	43	26	43	37	12	42	35	45	32	33	34.8
Peru-----	45	33	45	30	14	37	30	42	35	31	34.2
Prairie Creek-----	47	30	35	31	14	32	34	39	25	32	31.9
Table Mound-----	38	27	39	25	15	30	30	37	30	30	30.1
Taylor-----	37	23	36	28	14	35	26	40	23	26	28.8
Vernon-----	44	27	38	33	17	37	32	40	25	29	32.2
Washington-----	37	28	34	25	14	26	27	33	23	23	27.0
Whitewater-----	39	26	39	28	12	32	28	36	22	26	28.8
Emmet County -----	38	35	32	20	21	41	32	48	37	41	34.5
Townships—											
Armstrong Grove-----	36	31	30	19	19	43	32	47	40	42	33.9
Center-----	40	39	29	25	26	44	34	48	37	42	36.4
Denmark-----	43	39	29	19	21	45	36	56	39	46	37.3
Ellsworth-----	39	37	37	22	22	41	35	47	39	42	36.1
Emmet-----	38	34	32	20	20	38	26	46	39	38	33.1
Estherville-----	40	40	31	17	18	33	25	44	34	36	31.8
High Lake-----	33	26	28	18	23	38	30	47	36	41	32.0
Iowa Lake-----	39	31	39	19	21	43	35	50	39	42	35.8
Jack Creek-----	35	33	28	19	20	40	33	52	34	42	33.6
Lincoln-----	40	37	36	19	20	44	32	48	40	42	35.8
Swan Lake-----	33	37	26	20	21	44	30	46	40	42	34.4
12-Mile Lake-----	39	39	35	18	16	36	27	48	32	36	32.6

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Fayette County	41	29	37	28	9	35	27	42	29	29	30.6
Townships—											
Auburn.....	39	27	37	18	17	36	21	45	29	32	30.1
Banks.....	39	31	37	26	8	35	24	38	33	25	29.6
Bethel.....	40	29	36	28	13	34	25	32	29	26	29.2
Center.....	41	29	36	28	7	35	26	39	28	26	29.5
Clermont.....	42	27	33	17	13	30	22	39	24	30	27.7
Dover.....	46	32	40	17	12	37	23	44	26	31	30.8
Eden.....	36	27	34	21	10	34	20	42	28	29	28.1
Fairfield.....	43	29	39	31	9	36	31	45	28	33	32.4
Fremont.....	38	30	37	29	9	35	30	48	36	25	32.0
Harlan.....	49	31	42	34	8	40	32	46	31	31	34.4
Illyria.....	43	30	39	26	8	34	27	42	24	30	30.3
Jefferson.....	41	28	37	31	8	34	31	44	34	33	32.1
Oran.....	37	27	36	28	6	32	32	45	37	30	31.0
Pleasant Valley.....	41	26	36	20	8	30	25	40	23	30	27.9
Putnam.....	41	26	43	36	7	36	31	43	30	27	32.0
Scott.....	40	30	40	35	8	35	33	42	29	31	32.3
Smithfield.....	42	23	35	30	8	33	28	44	28	28	30.4
Union.....	40	33	37	29	10	37	30	45	24	31	31.6
Westfield.....	38	29	31	26	10	34	30	42	24	30	29.4
Windsor.....	42	29	39	30	9	36	24	41	25	26	30.1
Floyd County	37	24	36	26	8	36	28	37	34	31	29.7
Townships—											
Cedar.....	40	21	34	20	5	33	25	36	33	27	27.4
Floyd.....	42	22	39	23	7	37	23	40	36	33	30.7
Niles.....	31	25	34	23	5	31	25	37	32	27	27.0
Pleasant Grove.....	33	22	34	26	8	32	23	36	35	29	27.8
Riverton.....	37	25	38	24	11	33	25	40	37	30	30.0
Rockford.....	30	20	32	22	7	34	28	37	31	31	27.2
Rock Grove.....	43	31	39	28	10	41	36	39	38	37	34.2
Rudd.....	42	25	38	24	9	41	30	36	36	33	31.4
St. Charles.....	38	28	41	32	8	37	29	35	37	32	31.7
Scott.....	32	19	31	24	8	36	30	36	33	31	28.0
Ulster.....	37	26	38	28	9	37	29	34	30	27	29.5
Union.....	33	19	32	28	9	36	29	34	35	34	28.9
Franklin County	39	26	38	30	11	38	34	46	35	34	33.1
Townships—											
Geneva.....	38	22	37	29	9	37	33	45	33	29	31.2
Grant.....	39	27	42	31	10	39	34	46	34	34	33.6
Hamilton.....	41	28	34	29	9	39	33	46	36	33	32.8
Ingham.....	38	25	36	26	9	36	31	44	30	31	30.6
Lee.....	38	25	37	31	16	34	36	44	33	34	32.8
Marion.....	41	29	40	31	14	41	35	49	38	34	35.2
Morgan.....	35	21	38	25	8	42	34	45	34	31	31.3
Mott.....	45	23	41	31	13	39	35	48	33	33	34.1
Oakland.....	40	22	37	28	7	36	34	42	33	34	31.3
Osceola.....	36	21	37	26	7	33	27	46	32	27	29.2
Reeve.....	40	28	38	31	10	39	35	49	35	34	33.9
Richland.....	39	26	38	32	14	38	31	49	38	38	34.3
Ross.....	39	23	32	30	15	35	32	45	35	37	32.3
Scott.....	40	33	37	33	12	42	37	45	38	37	35.4
West Fork.....	36	23	32	26	13	32	28	41	30	28	28.9
Wisner.....	42	31	41	34	11	42	41	49	42	45	37.8

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Fremont County-----	25	27	26	18	7	28	24	33	31	20	23.9
Townships--											
Benton-----	30	22	23	21	16	26	31	32	31	23	25.5
Fisher-----	27	28	30	22	6	32	23	40	36	25	27.4
Green-----	24	26	26	16	7	24	16	31	24	14	20.8
Locust Grove-----	23	27	26	18	8	33	27	35	34	28	25.9
Madison-----	19	22	22	14	3	29	25	29	27	19	20.9
Monroe-----	23	26	25	15	6	27	24	37	36	21	24.0
Prairie-----	29	29	26	18	9	27	23	31	32	17	24.1
Riverside-----	27	35	27	19	8	27	18	30	30	16	23.7
Riverton-----	27	29	29	22	6	29	27	35	32	20	25.6
Scott-----	31	38	23	19	9	34	35	38	34	25	29.1
Sidney-----	24	25	25	16	9	27	26	29	28	15	22.4
Walnut-----	26	25	25	16	3	26	23	38	28	19	22.9
Washington-----	21	27	23	20	7	34	26	21	27	18	22.4
Greene County-----	41	32	40	26	13	36	34	54	40	30	34.6
Townships--											
Bristol-----	46	37	43	27	15	37	32	54	42	31	36.4
Cedar-----	37	34	37	24	12	33	30	53	40	34	33.4
Dawson-----	44	30	47	31	13	38	38	55	39	34	36.9
Franklin-----	41	35	39	23	10	37	33	53	39	19	32.9
Grant-----	43	36	44	28	10	41	37	53	42	26	36.0
Greenbrier-----	43	36	40	22	11	38	36	55	41	29	35.1
Hardin-----	46	32	43	27	9	35	34	57	41	23	34.7
Highland-----	35	29	35	30	17	33	31	57	37	34	33.8
Jackson-----	44	32	42	23	14	38	36	59	43	34	36.5
Junction-----	38	30	38	29	12	36	35	57	37	30	34.2
Kendrick-----	41	35	37	25	17	36	33	48	42	29	34.3
Paton-----	37	25	37	29	12	36	37	56	39	31	33.9
Scranton-----	45	39	43	23	17	35	37	55	45	34	37.3
Washington-----	42	29	39	26	12	37	33	48	35	26	32.7
Willow-----	42	36	38	17	11	36	34	54	37	27	33.2
Grundy County-----	37	32	36	33	7	36	33	49	34	33	33.0
Townships--											
Beaver-----	36	26	31	30	3	31	29	44	37	33	30.0
Black Hawk-----	39	32	37	38	6	39	39	50	38	35	35.3
Clay-----	37	37	39	37	10	39	41	55	33	39	36.7
Colfax-----	33	28	31	34	4	35	28	46	34	34	30.7
Fairfield-----	40	32	38	33	6	40	33	49	40	34	34.5
Felix-----	38	38	37	34	9	35	36	54	26	35	34.2
German-----	36	27	34	30	8	34	23	49	35	27	30.8
Grant-----	39	33	33	34	5	36	35	47	33	32	33.2
Lincoln-----	36	28	33	31	4	35	31	48	40	34	32.0
Melrose-----	40	37	38	38	9	39	35	55	33	31	35.5
Palermo-----	43	40	43	35	9	40	33	52	28	36	36.4
Pleasant Valley-----	33	21	31	30	5	32	24	45	32	23	28.1
Shiloh-----	37	29	36	33	5	35	30	48	34	31	31.8
Washington-----	38	36	35	31	5	36	37	51	30	35	33.4

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939, and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930-1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Guthrie County	34	36	31	13	7	30	27	44	33	15	27.0
Townships—											
Baker.....	30	33	28	11	6	26	23	39	28	10	23.4
Bear Grove.....	35	37	28	11	10	29	23	43	33	12	26.1
Beaver.....	35	35	31	14	5	27	22	42	29	12	25.2
Cass.....	37	40	36	14	6	36	36	49	34	18	30.6
Dodge.....	39	39	38	15	7	34	34	48	41	17	31.2
Grant.....	31	32	28	13	10	31	18	43	29	14	24.9
Highland.....	36	37	24	10	5	29	28	45	37	15	26.6
Jackson.....	32	34	30	14	2	26	26	41	33	13	25.1
Orange.....	30	32	28	10	9	25	22	42	32	18	24.8
Penn.....	34	33	32	12	2	28	22	40	30	12	24.5
Richland.....	40	40	38	19	9	37	35	50	40	21	32.9
Seeley.....	32	35	32	12	7	28	28	46	34	10	26.4
Stuart.....	40	31	37	14	7	30	23	49	35	12	27.8
Thompson.....	33	35	29	13	6	29	18	42	32	12	24.9
Union.....	31	34	29	9	8	25	22	41	30	14	24.3
Valley.....	28	30	26	10	5	25	24	37	27	12	22.4
Victory.....	31	36	27	12	6	31	29	43	33	12	26.0
Hamilton County	39	31	33	31	10	34	33	48	32	38	32.9
Townships—											
Blairsburg.....	41	32	31	32	12	36	35	45	33	41	33.8
Cass.....	33	22	21	28	12	35	32	47	35	40	30.5
Clear Lake.....	38	35	35	28	8	33	30	49	32	35	32.3
Ellsworth.....	39	37	36	31	13	37	31	51	30	36	34.1
Freedom.....	43	33	31	32	15	39	34	53	36	40	35.6
Fremont.....	40	25	34	31	11	32	32	49	34	41	32.9
Hamilton.....	41	35	38	31	8	35	34	46	31	40	33.9
Independence.....	42	34	40	28	12	35	30	46	34	41	34.2
Liberty.....	41	31	35	29	9	34	31	47	27	37	32.1
Lincoln.....	41	38	37	35	11	35	36	47	30	39	34.9
Lyon.....	38	32	34	30	9	35	33	49	30	33	32.3
Marion.....	41	36	38	29	10	35	30	53	36	36	34.4
Rose Grove.....	36	27	28	30	7	33	35	47	32	37	31.2
Scott.....	38	38	34	33	10	33	32	48	30	36	33.2
Webster.....	35	27	34	26	7	34	28	51	35	38	31.5
Williams.....	37	21	29	33	7	31	36	42	33	38	30.7
Hancock County	39	33	32	25	16	43	35	48	38	40	34.9
Townships—											
Amsterdam.....	40	34	34	25	15	42	35	47	41	40	35.3
Avery.....	39	29	36	26	12	43	38	48	42	43	35.6
Bingham.....	41	35	32	21	21	43	35	49	39	39	35.5
Boone.....	40	35	33	24	20	39	29	44	36	37	33.7
Britt.....	38	35	24	26	22	42	35	47	35	37	34.1
Concord.....	39	32	31	31	15	46	40	50	41	42	36.7
Crystal.....	38	33	32	21	19	41	31	49	35	36	33.5
Ell.....	37	30	22	33	14	45	40	50	42	44	35.7
Ellington.....	37	32	35	24	13	43	35	45	32	35	33.1
Erin.....	38	33	33	27	16	42	33	47	36	40	34.5
Garfield.....	35	29	31	24	13	45	35	46	38	41	33.7
Liberty.....	39	35	31	26	15	46	39	51	40	41	36.3
Madison.....	37	31	34	23	18	45	34	48	34	38	34.2
Magor.....	41	38	37	26	16	43	33	47	38	40	35.9
Orthel.....	37	33	29	19	19	40	32	47	36	36	32.8
Twin Lakes.....	41	35	38	25	18	45	39	50	43	42	37.1

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Hardin County -----	36	28	34	30	8	34	31	47	32	31	31.1
Townships—											
Alden-----	40	27	40	35	5	35	39	44	35	38	33.8
Buckeye-----	35	29	32	28	5	32	29	40	32	29	29.1
Clay-----	33	23	35	32	9	34	27	49	29	27	29.8
Concord-----	36	33	28	23	11	38	37	51	32	34	33.3
Eldora-----	34	30	32	30	7	30	29	44	30	29	29.5
Ellis-----	38	28	37	32	7	34	32	49	34	28	31.9
Etna-----	34	25	35	28	11	32	27	45	33	28	29.8
Grant-----	34	32	32	31	9	41	31	49	32	33	32.4
Hardin-----	38	25	59	32	9	37	32	46	35	30	34.3
Jackson-----	34	22	32	28	7	33	27	45	29	24	28.1
Pleasant-----	33	26	30	26	5	32	24	46	30	23	27.5
Providence-----	40	36	34	32	10	36	32	49	34	30	33.3
Sherman-----	35	32	50	21	8	33	31	46	30	33	29.9
Tipton-----	35	29	31	28	9	37	31	51	34	32	31.7
Union-----	36	32	30	27	8	29	28	47	28	31	29.6
Harrison County -----	28	26	29	9	8	19	10	32	30	19	21.0
Townships—											
Allen-----	26	25	32	15	12	21	8	31	27	21	21.8
Boyer-----	28	26	32	6	8	16	12	38	29	15	21.0
Calhoun-----	25	26	22	3	7	20	9	23	26	20	18.1
Cass-----	27	25	25	4	6	14	7	29	27	15	17.9
Cincinnati-----	29	37	36	11	12	24	17	31	38	25	26.0
Clay-----	30	24	28	4	5	23	8	32	35	26	21.5
Douglas-----	26	27	32	3	6	14	7	30	32	17	19.4
Harrison-----	26	26	33	5	7	18	10	28	29	16	19.8
Jackson-----	28	22	28	14	8	17	4	32	26	23	20.0
Jefferson-----	28	26	29	4	7	21	8	28	31	15	19.7
LaGrange-----	27	23	28	5	6	20	7	27	31	10	18.4
Lincoln-----	26	27	27	6	4	14	4	33	32	21	19.4
Little Sioux-----	40	31	27	16	9	26	18	37	34	32	27.0
Magnolia-----	29	28	28	7	9	18	5	33	30	18	20.5
Morgan-----	36	26	19	16	9	28	17	44	34	27	25.6
Raglan-----	28	32	27	22	10	24	14	28	30	19	23.4
St. John-----	33	25	31	16	11	23	24	34	33	18	24.8
Taylor-----	37	34	27	14	13	24	20	41	44	32	28.6
Union-----	26	24	25	6	8	17	9	31	29	20	19.5
Washington-----	30	29	29	6	7	18	11	36	30	19	21.5
Henry County -----	34	36	35	26	9	29	20	57	34	27	30.7
Townships—											
Baltimore-----	28	32	25	17	7	28	16	51	23	22	24.9
Canaan -----	37	35	39	30	10	33	24	65	40	33	34.6
Center-----	32	33	33	22	12	23	21	52	32	26	28.6
Jackson-----	30	31	25	27	10	25	19	49	35	25	27.4
Jefferson-----	33	35	36	25	9	25	18	56	34	26	29.7
Marion-----	36	39	38	28	11	30	21	63	38	28	33.2
New London-----	31	37	32	22	3	29	19	52	35	25	28.5
Salem-----	35	32	30	20	7	26	16	50	37	26	27.9
Scott-----	33	35	37	29	8	31	23	65	36	29	32.6
Tippecanoe-----	30	28	30	20	6	25	11	48	32	24	25.4
Trenton-----	26	29	30	16	6	21	9	44	23	25	22.9
Wayne-----	41	46	43	32	9	35	22	65	35	30	35.8

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Howard County -----	38	22	37	20	6	34	24	36	32	28	27.7
Townships—											
Afton-----	37	18	34	18	6	31	24	36	31	28	26.3
Albion-----	37	24	38	24	7	37	23	38	26	31	28.5
Chester-----	39	19	39	24	7	37	23	39	33	28	28.8
Forest City-----	36	20	36	23	6	35	23	39	26	29	27.3
Howard-----	39	23	40	17	6	33	26	38	37	27	28.6
Howard Center-----	35	22	35	20	4	32	24	33	29	27	26.1
Jamestown-----	40	19	42	23	5	36	24	33	35	32	28.9
New Oregon-----	39	29	34	18	7	34	26	37	35	27	28.6
Oak Dale-----	39	27	39	26	5	37	23	33	34	31	29.4
Paris-----	38	26	37	16	5	30	25	36	33	24	27.0
Saratoga-----	42	20	41	23	5	31	24	35	34	26	28.1
Vernon Springs-----	38	21	35	18	5	36	23	39	29	30	27.4
Humboldt County ----	40	32	39	21	18	39	35	46	40	38	34.8
Townships—											
Avery-----	39	32	39	19	15	36	32	48	42	38	34.0
Beaver-----	37	28	40	28	20	43	39	47	42	41	36.5
Corinth-----	41	35	41	22	20	43	35	52	43	41	37.3
Delana-----	40	34	37	15	20	41	35	43	39	39	34.3
Grove-----	40	31	41	20	17	40	36	46	40	35	34.6
Humboldt-----	41	37	42	19	17	38	32	43	38	39	34.6
Lake-----	43	35	42	24	14	38	38	44	40	38	35.6
Norway-----	40	25	42	27	18	38	36	45	41	39	35.1
Ruthland-----	34	28	34	17	20	42	36	49	42	41	34.3
Vernon-----	41	35	37	25	16	37	33	47	38	39	34.8
Waconsta-----	42	38	36	20	20	41	34	46	42	39	35.8
Weaver-----	40	31	34	19	15	33	31	47	39	34	32.3
Ida County -----	32	29	33	11	9	30	9	44	38	21	25.6
Townships—											
Battle-----	37	32	34	11	10	29	7	44	35	22	26.1
Blaine-----	32	30	32	8	7	29	9	43	40	20	25.0
Corwin-----	30	25	30	8	4	25	6	34	32	17	21.1
Douglas-----	36	24	32	13	9	32	6	44	39	22	25.7
Galva-----	34	21	26	12	11	32	10	47	41	23	25.7
Garfield-----	24	35	33	10	7	24	8	43	32	16	23.2
Grant-----	26	36	35	10	6	32	9	46	35	16	25.1
Griggs-----	44	26	34	16	13	40	11	49	44	34	31.1
Hayes-----	22	39	35	11	10	33	10	42	39	22	26.3
Logan-----	38	27	36	13	9	31	8	43	40	18	26.5
Maple-----	28	31	32	11	7	24	8	44	33	23	24.1
Silver Creek-----	32	27	30	12	9	31	12	43	39	20	25.6

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Iowa County -----	35	34	36	30	6	37	31	47	31	32	31.9
Townships—											
Dayton-----	34	37	35	25	4	40	27	51	30	28	31.1
English-----	31	33	34	22	5	37	24	42	31	30	28.9
Fillmore-----	31	34	31	19	6	34	23	43	28	28	27.7
Greene-----	38	41	38	31	7	42	31	51	35	31	34.5
Hartford-----	38	36	41	32	3	40	35	51	29	35	34.0
Hilton-----	37	35	39	36	9	37	35	45	35	35	34.3
Honey Creek-----	40	33	39	35	4	37	32	46	28	34	32.8
Iowa-----	38	34	40	37	9	39	36	47	34	34	34.8
Lenox-----	33	27	22	25	5	24	31	44	28	29	26.8
Lincoln-----	34	32	33	24	3	36	32	46	25	29	29.4
Marengo-----	35	31	34	32	7	37	35	51	30	33	32.5
Pilot-----	36	36	38	30	6	40	32	47	33	35	33.3
Sumner-----	39	39	41	36	6	44	39	51	38	37	37.0
Troy-----	29	36	34	35	7	41	32	45	36	35	33.0
Washington-----	31	26	35	29	4	30	30	44	30	32	29.1
York-----	33	33	36	30	7	37	31	42	30	28	30.7
Jackson County -----	39	28	35	27	10	26	30	39	30	30	29.4
Townships—											
Bellevue-----	32	21	32	27	12	26	29	35	32	25	27.1
Brandon-----	38	26	37	23	6	21	25	34	24	27	26.1
Butler-----	40	27	38	27	11	26	27	37	22	27	28.2
Fairfield-----	39	27	30	27	7	22	31	39	33	33	29.4
Farmers' Creek-----	38	26	34	26	8	22	28	42	22	27	27.3
Iowa-----	40	32	37	31	9	27	34	44	37	35	32.6
Jackson-----	45	25	32	27	7	25	30	35	30	30	28.6
Maquoketa-----	35	28	31	26	8	23	26	37	28	29	27.1
Monmouth-----	38	29	38	21	6	26	31	42	25	29	28.5
Otter Creek-----	40	28	35	29	11	23	26	38	23	24	27.7
Perry-----	41	30	36	27	9	26	29	37	30	32	29.7
Prairie Springs-----	32	21	33	21	11	25	24	34	28	24	25.3
Richland-----	37	26	29	27	13	24	24	32	28	24	26.4
South Fork-----	49	35	43	32	8	33	39	46	28	37	35.0
Tate Des Morts-----	44	28	33	24	15	30	33	36	31	27	30.1
Union-----	31	23	30	24	6	25	30	39	29	30	26.7
Van Buren-----	46	35	41	30	11	28	35	49	39	39	35.3
Washington-----	41	26	34	25	8	25	30	37	33	30	28.9
Jasper County -----	37	33	37	27	7	34	31	50	27	30	31.3
Townships—											
Buena Vista-----	39	33	39	29	3	37	31	53	26	32	32.2
Clear Creek-----	35	36	31	26	8	35	31	50	26	33	31.1
Des Moines-----	34	33	31	27	5	32	24	52	31	27	29.6
Elk Creek-----	37	34	37	28	5	30	32	50	27	27	30.7
Fairview-----	37	36	36	25	3	27	27	53	29	26	29.9
Hickory Grove-----	39	33	39	30	6	32	34	50	21	33	31.7
Independence-----	38	38	44	23	10	40	34	54	28	33	34.7
Kellogg-----	39	33	38	28	5	38	32	44	25	31	31.3
Lynn Grove-----	40	38	43	29	5	36	36	55	29	33	34.4
Malaka-----	39	31	38	28	11	39	36	48	20	33	32.3
Mariposa-----	33	30	33	25	9	30	30	45	21	28	28.4
Mound Prairie-----	36	30	34	28	5	30	31	48	30	27	29.9
Newton-----	39	32	38	29	7	39	33	52	29	32	33.0
Palo Alto-----	40	32	37	28	4	30	28	49	26	30	30.2
Poweshiek-----	35	32	36	22	8	31	26	47	30	33	30.2
Richland-----	38	36	39	25	4	38	34	52	28	30	32.4
Rock Creek-----	36	29	34	24	4	36	30	48	26	30	29.7
Sherman-----	33	29	34	21	6	33	27	45	28	29	28.5
Washington-----	38	35	36	25	5	26	27	47	31	30	30.0

CROP YIELDS

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Jefferson County -----	32	32	34	19	7	25	18	50	34	25	27.6
Townships—											
Black Hawk-----	36	35	35	23	7	24	19	53	36	26	29.4
Buchanan-----	34	32	33	19	8	27	20	53	34	29	29.4
Cedar-----	30	30	31	17	6	23	15	49	30	26	25.7
Center-----	33	32	36	17	4	25	20	48	31	27	27.3
Des Moines-----	31	30	33	15	9	28	16	47	35	25	26.9
Liberty-----	34	30	31	17	7	26	21	44	30	25	26.5
Lockridge-----	30	28	31	12	6	22	13	44	34	24	24.4
Locust Grove-----	29	30	32	13	4	22	17	51	36	25	25.9
Penn-----	29	36	37	21	7	25	18	50	35	23	28.1
Polk-----	38	37	36	29	6	31	23	59	41	22	32.2
Round Prairie-----	28	25	25	15	7	24	12	42	29	23	23.0
Walnut-----	33	33	36	23	8	22	14	51	34	21	27.5
Johnson County -----	37	37	36	30	8	35	32	51	31	31	32.8
Townships—											
Big Grove-----	41	33	37	30	10	32	32	60	29	30	33.4
Cedar-----	40	37	38	32	7	38	36	49	33	31	34.1
Clear Creek-----	38	34	33	29	10	35	34	50	31	31	32.5
East Lucas-----	41	38	36	34	10	36	34	49	28	29	33.5
Fremont-----	38	43	42	32	6	32	25	57	28	29	33.2
Graham-----	42	40	40	37	10	39	41	51	33	35	36.8
Hardin-----	29	31	31	26	9	31	30	43	25	29	28.4
Jefferson-----	29	24	29	26	6	28	29	42	30	33	27.6
Liberty-----	33	41	34	27	7	32	30	52	27	28	31.1
Lincoln-----	41	45	44	34	5	38	35	60	31	32	36.5
Madison-----	38	39	39	30	7	39	31	52	33	30	33.8
Monroe-----	26	24	23	24	6	27	26	39	25	26	24.6
Newport-----	33	34	31	29	12	37	30	46	30	32	31.4
Oxford-----	31	27	28	26	10	25	26	41	27	24	26.5
Penn-----	39	36	37	29	8	39	29	49	33	30	32.9
Pleasant Valley-----	36	42	35	26	10	31	30	54	30	30	32.4
Scott-----	45	44	40	38	9	40	40	58	35	37	38.6
Sharon-----	41	46	39	36	8	43	35	56	39	37	38.0
Union-----	39	36	34	28	10	35	33	50	32	31	32.8
Washington-----	34	40	39	32	10	43	35	55	36	34	35.8
West Lucas-----	38	37	35	26	8	33	31	51	28	28	31.5
Jones County -----	42	34	42	33	10	36	35	47	31	34	34.4
Townships—											
Cass-----	39	28	40	29	8	35	36	44	31	35	32.5
Castle Grove-----	44	34	43	33	14	41	38	41	34	40	36.2
Clay-----	37	32	34	26	8	24	31	40	24	27	28.3
Fairview-----	37	31	37	33	4	35	30	45	25	30	30.7
Greenfield-----	44	40	45	40	11	33	39	54	33	34	37.3
Hale-----	38	35	40	34	8	33	34	51	36	34	34.3
Jackson-----	44	37	44	35	6	35	35	46	27	33	34.2
Lovell-----	43	32	41	21	13	46	33	51	35	36	35.1
Madison-----	46	35	43	34	11	47	37	49	29	33	36.4
Oxford-----	42	34	41	35	10	32	33	47	29	34	33.7
Richland-----	41	34	42	29	11	38	33	46	31	35	34.0
Rome-----	38	37	43	37	7	35	37	51	32	30	34.7
Scotch Grove-----	48	36	44	38	10	35	38	49	30	38	36.6
Washington-----	36	26	37	25	12	32	31	37	29	28	29.3
Wayne-----	46	36	46	42	12	43	43	49	37	41	39.5
Wyoming-----	48	36	40	26	9	29	30	46	25	30	31.9

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Keokuk County -----	33	35	34	22	6	32	25	53	31	23	29.4
Townships—											
Adams	36	36	39	24	7	34	24	57	32	29	31.8
Benton	32	34	33	20	2	34	25	47	31	15	27.3
Clear Creek	28	32	31	20	4	29	22	54	33	24	27.7
East Lancaster	34	37	34	24	5	33	29	49	33	24	30.2
English River	29	36	36	21	5	32	20	54	27	26	28.6
Jackson	32	33	34	22	6	23	16	48	33	16	26.3
Lafayette	39	40	34	31	7	38	29	60	33	22	33.3
Liberty	34	41	40	24	6	36	36	55	29	27	32.8
Plank	30	32	28	18	5	28	19	54	27	17	25.8
Prairie	36	38	40	28	8	30	31	53	32	27	32.3
Richland	34	35	31	22	7	27	18	51	33	20	27.8
Sigourney	30	32	31	19	5	34	24	51	31	25	28.2
Steady Run	33	35	36	29	8	38	25	56	38	16	31.4
Van Buren	30	30	33	18	5	29	20	52	30	22	26.9
Warren	29	32	31	15	3	29	24	44	31	24	26.2
Washington	32	33	36	21	3	30	26	55	33	27	29.6
West Lancaster	31	33	32	20	8	30	25	50	34	25	28.8
Kossuth County -----	41	37	36	19	21	42	35	48	37	38	35.4
Townships—											
Buffalo	43	37	36	20	21	43	34	52	40	39	36.5
Burt	44	38	36	15	20	44	35	52	40	39	36.3
Cresco	39	34	32	15	16	38	30	46	38	33	32.1
Eagle	35	28	37	14	19	42	35	45	36	38	32.9
Fenton	44	40	35	19	19	44	35	51	41	40	36.8
Garfield	38	38	34	21	20	44	30	37	30	28	32.0
German	44	41	43	19	24	46	35	53	36	38	37.9
Grant	37	32	38	13	19	40	36	48	38	41	34.2
Greenwood	37	36	37	15	19	43	35	48	37	38	34.5
Harrison	38	38	39	16	20	43	36	50	38	38	35.6
Hebron	40	40	41	23	26	44	37	56	37	43	38.7
Irvington	43	41	40	21	21	46	38	49	42	42	38.3
Ledyard	37	39	38	14	23	42	38	50	34	36	35.1
Lincoln	41	41	40	16	22	45	35	52	33	37	36.2
Lotts Creek	42	37	33	16	19	38	33	50	36	35	33.9
Luverne	41	35	36	25	13	44	35	47	39	40	36.0
Plumb Creek	41	36	35	23	23	40	36	50	42	39	36.5
Portland	42	36	35	15	19	38	32	47	36	34	33.4
Prairie	41	33	35	22	20	42	33	44	38	40	34.8
Ramsay	42	41	38	18	23	46	35	50	37	36	36.6
Riverdale	37	35	30	18	18	39	30	40	38	37	32.2
Seneca	42	38	33	19	17	44	37	52	39	38	35.9
Sherman	41	36	32	23	22	43	32	43	39	40	35.1
Springfield	43	44	36	18	24	41	41	50	34	41	37.2
Swea	37	32	37	19	21	44	33	52	37	40	35.2
Union	43	38	33	13	19	41	34	48	34	36	33.9
Wesley	44	37	37	27	23	44	37	51	41	43	38.4
Whittemore	44	39	30	24	23	40	34	45	35	38	35.2

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Lee County -----	31	31	30	19	8	25	18	47	33	25	26.7
Townships—											
Cedar-----	34	32	32	21	8	28	19	53	36	23	28.6
Charleston-----	24	28	29	13	8	21	10	40	30	26	22.9
Denmark-----	37	32	35	19	7	30	18	51	37	33	29.9
Des Moines-----	22	29	29	18	8	23	16	41	27	22	23.5
Franklin-----	29	31	27	17	7	27	20	53	35	25	27.1
Green Bay-----	33	34	39	22	19	29	32	48	29	23	30.8
Harrison-----	30	26	25	14	4	23	14	45	36	25	24.2
Jackson-----	35	29	27	23	18	19	22	37	36	28	27.4
Jefferson-----	29	29	26	16	14	25	14	36	25	24	23.8
Marion-----	36	34	32	22	6	23	18	41	30	20	26.2
Montrose-----	27	30	28	20	7	23	20	41	30	26	25.2
Pleasant Ridge-----	54	34	31	20	6	29	21	50	35	28	28.8
Van Buren-----	24	30	25	17	3	25	9	39	31	23	22.6
Washington-----	33	36	32	19	10	29	23	55	34	30	30.1
West Point-----	28	30	31	19	11	27	19	47	31	27	27.0
Linn County -----	38	33	38	33	9	34	36	48	32	33	33.4
Townships—											
Bertram-----	34	32	32	30	7	30	33	42	30	30	30.0
Boulder-----	38	29	36	24	16	36	34	45	23	32	31.3
Brown-----	46	38	44	36	6	36	41	54	31	32	36.4
Buffalo-----	34	26	31	28	9	34	33	42	28	31	29.6
Clinton-----	37	33	39	35	8	35	38	53	34	34	34.6
College-----	24	31	35	33	6	33	36	52	38	36	33.4
Fairfax-----	33	28	32	34	6	31	33	46	34	33	31.0
Fayette-----	31	24	33	28	10	33	35	44	23	30	29.1
Franklin-----	38	38	38	36	8	32	37	53	28	31	33.9
Grant-----	38	26	36	27	8	31	28	45	26	29	29.4
Jackson-----	37	28	42	31	15	37	34	44	30	35	33.3
Linn-----	40	36	47	38	8	35	44	55	32	36	37.1
Maine-----	42	37	40	39	12	41	40	49	35	37	37.2
Marion-----	44	43	44	41	9	39	42	53	37	36	38.8
Monroe-----	39	29	36	30	8	38	35	44	33	32	32.4
Otter Creek-----	44	36	42	37	8	33	38	49	36	34	35.7
Putnam-----	30	30	34	29	8	28	30	45	28	31	29.3
Spring Grove-----	36	24	37	27	11	29	30	43	27	31	29.5
Washington-----	35	30	39	32	7	30	32	42	31	32	31.0
Louisa County -----	32	34	33	24	6	31	22	56	34	26	29.8
Townships—											
Columbus City-----	32	39	35	24	5	34	21	58	35	25	30.8
Concord-----	32	35	31	28	4	33	26	58	36	28	31.1
Elliott-----	28	28	31	20	5	28	23	51	28	25	26.7
Elm Grove-----	39	41	40	33	9	41	25	66	39	32	36.5
Grandview-----	33	33	30	24	3	23	24	59	32	29	29.0
Jefferson-----	30	31	31	23	4	23	20	48	29	26	26.5
Marshall-----	34	36	34	23	7	30	20	62	36	26	30.8
Morning Sun-----	36	38	36	26	8	33	21	59	37	28	32.2
Oakland-----	24	20	25	19	6	22	20	44	26	24	23.0
Port Louisa-----	29	33	27	21	11	29	21	58	31	28	28.8
Union-----	27	30	32	23	4	27	17	50	28	22	26.0
Wapello-----	30	33	33	23	6	33	22	53	34	26	29.3

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Lucas County -----	33	32	30	11	6	29	17	42	36	19	25.5
Townships--											
Benton-----	32	31	32	9	4	29	19	43	38	17	25.4
Cedar-----	40	36	36	11	4	24	21	48	40	17	27.7
English-----	33	35	32	13	6	35	21	48	35	20	27.8
Jackson-----	30	31	27	8	7	26	15	40	32	20	23.6
Liberty-----	28	29	27	10	8	28	14	37	28	18	22.7
Lincoln-----	32	30	30	9	5	29	20	42	38	15	25.0
Otter Creek-----	35	33	29	11	7	32	17	43	32	23	26.2
Pleasant-----	39	32	30	14	7	34	19	45	35	19	27.4
Union-----	31	33	32	12	3	29	15	41	39	21	25.6
Warren-----	34	32	30	9	3	27	15	40	36	18	24.4
Washington-----	33	31	31	14	5	28	19	46	41	20	26.8
White Breast-----	30	30	26	10	7	25	14	39	32	17	23.0
Lyon County -----	39	23	41	24	22	40	24	42	44	38	33.7
Townships--											
Allison-----	41	17	43	26	21	45	29	42	45	42	35.1
Centennial-----	38	14	36	13	15	41	12	35	41	29	27.4
Cleveland-----	41	16	40	22	21	46	27	45	47	45	35.0
Dale-----	45	34	44	38	30	40	27	41	41	39	37.9
Doon-----	22	19	40	20	21	40	23	45	46	38	31.4
Elgin-----	38	28	40	23	24	32	20	44	43	37	32.9
Garfield-----	39	25	42	22	22	39	20	43	43	36	35.1
Grant-----	37	29	36	29	20	32	20	40	40	38	32.1
Larchwood-----	44	20	44	23	19	49	25	42	48	36	35.0
Liberal-----	31	30	36	34	29	39	27	43	44	43	35.6
Logan-----	46	20	43	19	20	46	27	44	47	33	34.5
Lyon-----	39	20	38	13	12	42	15	41	40	26	28.6
Midland-----	38	35	40	26	25	37	26	41	40	38	33.6
Richland-----	42	23	41	22	20	42	25	46	47	35	34.3
Riverside-----	39	12	38	19	21	39	23	41	42	40	31.4
Rock-----	40	21	39	24	25	41	26	43	45	43	34.7
Sioux-----	39	12	42	9	9	42	14	35	40	29	27.1
Wheeler-----	44	28	45	30	25	40	26	46	46	42	37.2
Madison County -----	39	37	37	14	4	30	22	46	36	20	28.5
Townships--											
Crawford-----	35	35	31	12	0	26	18	39	29	26	25.1
Douglas-----	42	42	43	14	2	28	26	47	41	19	30.4
Grand River-----	33	30	31	13	2	22	14	41	34	22	24.2
Jackson-----	42	36	39	14	5	32	25	54	40	14	30.1
Jefferson-----	45	35	38	14	0	37	26	45	35	14	28.9
Lee-----	31	34	34	16	0	21	17	39	30	20	24.2
Lincoln-----	40	43	46	15	3	25	23	46	34	24	29.9
Madison-----	42	42	41	15	3	37	32	54	37	13	31.6
Monroe-----	29	28	27	9	9	24	14	41	34	20	23.5
Ohio-----	38	38	40	14	4	36	16	46	36	22	29.0
Penn-----	47	46	42	21	6	38	34	55	42	14	34.5
Scott-----	40	39	38	13	10	31	21	50	38	23	30.3
South-----	31	35	33	13	3	30	18	43	32	20	26.3
Union-----	39	33	41	11	1	32	21	46	34	17	23.0
Walnut-----	35	32	32	11	4	27	15	41	33	20	25.0
Webster-----	37	27	28	9	3	27	19	41	34	20	24.5

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Mahaska County -----	35	35	36	22	5	31	29	50	34	25	30.2
Townships—											
Adams-----	34	37	38	22	7	33	32	54	31	27	31.5
Black Oak-----	40	43	43	26	3	29	33	59	32	32	34.0
Cedar-----	37	37	36	26	0	39	35	55	43	29	33.7
East Des Moines-----	34	36	32	14	4	24	25	41	36	18	26.4
Garfield-----	34	37	35	20	2	30	29	50	39	21	29.7
Harrison-----	37	35	40	23	4	32	30	39	37	29	30.6
Jefferson-----	32	31	30	14	3	24	20	49	37	16	25.6
Lincoln-----	39	40	37	26	0	34	30	40	35	25	30.6
Madison-----	37	34	36	24	5	31	29	45	32	25	29.8
Monroe-----	32	31	34	21	6	28	29	54	30	25	29.0
Pleasant Grove-----	31	31	31	16	5	29	22	51	29	24	26.9
Prairie-----	42	40	41	31	4	33	34	54	32	30	34.1
Richland-----	37	36	40	29	3	29	32	51	34	29	32.0
Scott-----	34	33	36	19	2	33	27	53	36	23	29.6
Spring Creek-----	33	37	36	23	5	37	33	52	36	23	31.5
Union-----	33	33	35	22	5	30	29	48	32	22	28.9
West Des Moines-----	32	32	30	16	0	29	17	45	38	15	25.4
White Oak-----	30	31	32	18	5	29	23	46	30	25	26.9
Marion County -----	36	35	35	22	4	28	23	48	34	24	28.9
Clay-----	34	32	35	17	4	31	20	49	37	25	28.4
Dallas-----	36	36	32	17	5	31	19	46	35	23	28.0
Franklin-----	36	35	32	19	3	22	23	48	33	23	27.4
Indiana-----	35	36	32	13	7	31	21	50	33	24	28.2
Knoxville-----	35	35	40	32	0	32	19	46	37	23	29.9
Lake Prairie-----	35	37	39	22	3	24	29	53	32	28	30.2
Liberty-----	37	31	25	11	3	27	16	45	37	12	24.4
Perry-----	57	26	33	20	2	27	22	45	25	28	28.5
Pleasant Grove-----	37	35	34	24	4	24	23	44	35	24	28.4
Polk-----	28	35	41	21	4	24	26	50	38	25	29.2
Red Rock-----	31	28	29	19	4	23	21	47	26	22	25.0
Summit-----	42	43	40	28	2	25	28	56	30	29	32.3
Swan-----	28	32	31	19	4	32	26	45	30	30	27.7
Union-----	37	35	31	22	4	26	24	52	30	28	28.9
Washington-----	36	35	33	15	8	35	19	49	37	19	28.6
Marshall County -----	37	34	34	31	11	38	32	52	29	33	33.1
Townships—											
Bangor-----	38	36	31	30	8	32	31	53	30	31	32.0
Eden-----	35	33	37	24	10	37	29	41	27	30	30.3
Greencastle-----	37	35	37	33	9	35	31	54	24	32	32.7
Iowa-----	44	36	39	36	13	42	39	56	34	36	37.5
Jefferson-----	37	35	34	30	11	37	34	53	26	36	33.3
LeGrand-----	39	32	38	33	10	41	37	53	31	35	34.9
Liberty-----	37	37	35	28	11	35	31	55	33	29	33.1
Linn-----	32	32	33	29	9	41	24	45	22	31	29.8
Liscomb-----	39	35	32	33	9	35	36	55	29	35	33.8
Logan-----	37	31	36	31	12	39	32	51	29	37	33.5
Marietta-----	36	33	31	26	11	31	29	44	27	31	29.9
Marion-----	40	34	32	35	14	42	33	54	30	34	34.8
Minerva-----	37	35	33	30	13	39	32	51	31	30	33.1
State Center-----	37	36	31	28	13	43	36	51	31	31	33.7
Taylor-----	37	35	35	31	10	38	35	53	31	35	34.0
Timber Creek-----	34	30	33	27	11	36	27	53	31	35	31.7
Vienna-----	37	34	37	34	9	40	35	52	30	35	34.3
Washington-----	35	32	33	30	13	37	32	51	29	33	32.5

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Mills County -----	30	30	28	16	10	27	18	37	30	16	24.2
Townships—											
Anderson-----	30	31	28	12	9	25	19	38	31	17	24.0
Center-----	33	33	34	20	15	29	17	34	30	14	25.9
Deer Creek-----	28	27	28	17	7	23	19	38	26	18	23.1
Glenwood-----	31	32	30	20	13	25	22	42	31	16	26.2
Indian Creek-----	29	30	30	18	10	30	21	42	34	16	26.0
Ingraham-----	31	29	20	13	10	30	11	36	29	15	22.4
Lyons-----	30	30	33	21	12	33	22	32	27	17	25.7
Oak-----	30	29	29	14	8	26	11	35	26	15	22.3
Patteville-----	32	28	25	23	11	23	18	31	30	16	23.7
Rawles-----	25	27	27	15	11	25	20	33	27	12	22.2
St. Marys-----	34	35	34	23	11	42	30	49	43	28	32.9
Silver Creek-----	33	36	29	15	11	28	21	38	34	15	26.0
White Cloud-----	28	30	26	17	7	21	21	33	35	16	23.4
Mitchell County -----	40	23	38	24	8	42	26	40	32	35	30.8
Townships—											
Burr Oak-----	44	23	41	25	12	44	29	46	34	39	33.7
Cedar-----	44	24	40	23	9	41	31	41	32	35	32.0
Douglas-----	32	19	37	24	7	43	28	41	36	37	30.4
East Lincoln-----	45	20	41	25	5	39	28	38	35	36	31.2
Jenkins-----	45	21	42	24	7	42	24	41	34	35	31.5
Liberty-----	40	20	40	19	7	38	23	37	33	35	29.2
Mitchell-----	33	19	33	20	10	38	25	35	30	34	27.7
Newburg-----	40	26	23	25	6	43	28	42	32	35	30.0
Osage-----	39	16	43	32	13	41	30	42	34	41	33.1
Otranto-----	41	28	35	22	6	39	24	38	34	31	29.8
Rock-----	42	27	39	25	10	43	30	41	29	36	32.2
St. Ansgar-----	44	22	41	23	6	43	23	42	35	37	31.6
Stacyville-----	39	25	41	26	8	44	24	40	34	32	31.3
Union-----	32	19	34	22	5	40	22	40	30	28	27.2
Wayne-----	40	25	35	25	7	39	22	37	31	29	29.0
West Lincoln-----	45	21	41	28	11	47	31	47	28	40	33.9
Monona County -----	30	36	33	17	9	25	12	37	29	22	24.4
Townships—											
Ashton-----	48	45	41	30	18	37	18	51	42	32	36.2
Belvidere-----	33	30	30	14	5	22	14	36	31	25	24.0
Center-----	26	30	27	8	4	19	7	27	25	17	19.0
Cooper-----	30	31	35	9	4	22	8	37	33	16	22.5
Fairview-----	38	27	35	24	12	31	20	47	35	30	29.9
Franklin-----	38	33	39	24	9	30	17	49	36	33	30.8
Grant-----	24	28	30	15	3	22	17	29	19	24	21.1
Jordan-----	25	26	25	8	7	20	8	32	24	16	19.1
Kennebec-----	23	29	32	19	7	24	14	28	24	31	23.6
Lake-----	32	30	32	25	13	30	18	42	34	29	28.5
Lincoln-----	34	27	28	24	13	25	13	37	34	27	26.2
Maple-----	21	25	31	10	5	23	5	32	27	20	19.9
St. Clair-----	29	31	37	8	5	21	6	36	27	18	21.8
Sherman-----	40	34	42	21	10	27	19	53	40	28	31.4
Sioux-----	29	27	30	17	5	24	14	36	29	26	23.7
Soldier-----	25	28	28	7	5	20	7	34	27	14	19.5
Spring Valley-----	29	28	32	12	3	24	8	35	30	23	22.4
West Fork-----	41	37	33	26	14	31	18	48	34	32	31.4
Willow-----	28	28	30	8	7	16	9	31	24	18	19.4

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Monroe County -----	31	27	28	11	5	28	19	42	36	19	Avg. 24.6
Townships—											
Bluff Creek-----	29	32	29	12	-----	29	17	44	37	20	24.9
Cedar-----	28	26	23	7	7	21	14	40	31	19	21.6
Franklin-----	30	29	28	11	4	29	23	43	40	18	25.5
Guilford-----	29	28	28	9	4	29	19	38	34	18	23.6
Jackson-----	31	29	27	9	3	25	21	40	36	17	23.8
Mantua-----	32	22	26	10	6	26	17	43	34	23	24.4
Monroe-----	30	27	28	14	6	29	18	42	41	20	25.5
Pleasant-----	30	30	30	10	3	29	18	48	35	20	25.3
Troy-----	40	32	31	10	-----	33	16	40	36	21	25.9
Union-----	32	29	27	10	3	27	16	42	36	19	24.1
Urbana-----	34	29	26	16	6	32	27	43	41	21	27.5
Wayne-----	29	28	27	9	4	25	19	41	36	17	23.5
Montgomery County ..	32	32	32	17	12	27	22	43	33	20	27.0
Townships—											
Douglas-----	31	30	30	17	11	25	21	38	32	16	25.1
East-----	32	32	32	19	6	26	18	31	32	21	24.9
Frankfort-----	33	32	31	17	13	24	24	47	35	18	27.4
Garfield-----	35	31	32	17	12	30	22	42	29	18	26.8
Grant-----	32	38	35	19	12	33	29	49	35	29	31.1
Lincoln-----	26	32	28	15	11	28	19	43	30	19	25.1
Pilot Grove-----	34	34	32	19	14	27	24	45	36	21	28.6
Red Oak-----	30	33	31	16	13	28	22	46	34	20	27.3
Scott-----	32	34	34	17	10	27	22	45	33	23	27.7
Sherman-----	35	31	31	18	13	28	21	42	34	19	27.2
Washington-----	30	30	31	14	10	25	20	39	32	14	24.5
West-----	32	32	33	18	11	27	23	42	31	19	26.8
Muscatine County ----	36	34	37	29	8	32	30	54	32	30	32.2
Townships—											
Bloomington-----	32	32	39	30	7	27	26	51	34	31	30.9
Cedar-----	32	34	33	23	14	29	26	53	31	23	29.8
Fruitland-----	30	22	31	24	12	19	20	35	20	23	23.6
Fulton-----	44	39	45	39	10	40	33	52	36	36	37.4
Goshen-----	40	37	37	30	7	29	32	54	32	30	32.8
Lake-----	30	28	32	28	6	30	27	52	33	30	29.6
Montpelier-----	29	30	34	20	8	24	26	50	24	26	27.1
Moscow-----	28	27	31	22	10	31	29	50	32	26	28.6
Orono-----	22	18	27	20	7	27	18	40	26	22	22.7
Pike-----	29	27	34	21	9	31	25	51	25	27	27.9
Seventy-six-----	36	34	33	25	6	26	27	54	35	28	30.4
Sweetland-----	33	33	40	28	7	26	32	53	29	30	31.1
Wapsinloc-----	45	43	41	37	7	37	34	63	33	31	37.1
Wilton-----	40	37	40	32	10	34	33	54	36	31	34.7

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
O'Brien County	39	29	40	23	22	40	23	51	43	39	34.9
Townships—											
Baker.....	33	35	38	26	20	42	23	49	48	40	35.4
Caledonia.....	43	38	43	21	20	44	20	54	51	40	37.4
Carroll.....	46	33	40	27	22	40	26	52	41	37	36.4
Center.....	35	23	37	20	24	41	23	53	44	40	35.0
Dale.....	43	33	44	23	23	41	19	53	46	40	36.5
Floyd.....	36	30	37	30	23	41	26	49	44	40	35.6
Franklin.....	40	26	41	23	20	41	26	51	43	43	35.4
Grant.....	40	23	41	14	22	36	23	51	43	36	32.9
Hartley.....	38	26	38	24	21	39	26	49	41	40	34.2
Highland.....	40	30	43	20	24	38	23	48	41	36	34.3
Liberty.....	39	29	43	16	24	36	20	52	40	33	33.2
Lincoln.....	38	27	37	33	21	40	27	49	42	40	35.4
Omega.....	39	26	39	20	19	39	27	52	41	40	34.2
Summit.....	37	26	37	27	22	39	21	51	37	37	33.4
Union.....	43	31	42	16	22	37	12	47	46	38	33.4
Waterman.....	42	28	40	9	24	38	24	51	44	38	33.8
Osceola County	39	30	39	29	23	40	26	50	41	40	35.7
Townships—											
Allison.....	40	26	40	17	19	39	26	50	43	42	34.2
Baker.....	41	28	37	28	23	39	26	52	42	41	35.7
Fairview.....	40	29	42	21	19	40	29	49	42	39	35.0
Gilman.....	43	32	42	36	28	42	26	50	38	39	37.6
Goeway.....	39	27	38	37	28	43	30	51	42	39	37.4
Harrison.....	35	26	34	13	19	38	22	44	37	39	30.7
Holman.....	42	34	40	37	26	41	26	50	43	40	37.9
Horton.....	40	33	42	31	23	44	31	53	42	42	38.1
Ocheyedan.....	37	29	40	23	19	39	21	48	41	38	33.5
Viola.....	34	31	38	34	25	37	24	48	39	38	34.8
Wilson.....	36	31	39	36	24	36	26	47	36	37	34.8
Page County	29	30	33	21	12	32	25	40	35	23	28.0
Townships—											
Amity.....	25	31	31	20	10	32	17	39	32	20	25.7
Buchanan.....	22	23	28	21	10	28	14	30	30	22	22.8
Colfax.....	28	31	33	19	12	36	22	40	33	26	28.0
Douglas.....	31	31	35	20	11	30	23	48	36	23	28.8
East River.....	30	31	36	22	13	30	22	38	36	28	28.6
Fremont.....	31	33	36	23	13	33	30	44	36	20	29.9
Grant.....	27	29	32	19	10	30	27	36	37	28	27.5
Harlan.....	26	31	33	24	14	33	25	36	32	18	27.2
Lincoln.....	28	28	31	21	13	27	23	38	34	25	26.8
Morton.....	28	25	29	20	9	31	20	37	34	26	25.9
Nebraska.....	37	32	40	21	16	37	47	45	41	24	34.0
Nodaway.....	30	33	35	21	13	32	28	46	38	24	30.0
Pierce.....	30	30	32	20	7	32	27	41	34	23	27.6
Tarkio.....	29	29	31	22	13	33	26	39	34	22	27.8
Valley.....	30	31	32	20	11	27	37	40	44	18	29.0
Washington.....	27	29	30	20	12	34	25	37	33	27	27.4

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Palo Alto County ----	36	34	35	15	16	34	28	46	36	38	31.8
Townships—											
Booth.....	39	33	35	14	16	34	30	51	41	41	33.4
Ellington.....	33	34	35	17	17	34	29	45	35	36	31.5
Emmetsburg.....	32	31	31	7	11	30	25	46	33	34	28.0
Fairfield.....	38	38	35	16	17	36	27	47	35	36	32.5
Fern Valley.....	40	41	38	24	20	35	32	46	36	37	34.9
Freedom.....	28	32	35	13	16	32	30	49	32	36	30.3
Great Oak.....	35	32	33	12	13	28	27	44	36	37	29.7
Highland.....	39	35	32	9	16	30	28	44	35	35	30.3
Independence.....	40	36	39	15	18	43	33	49	38	40	35.1
Lost Island.....	39	34	36	14	17	36	29	45	32	37	31.9
Nevada.....	34	24	30	8	12	29	21	42	37	36	27.3
Rush Lake.....	34	36	36	18	19	34	27	49	36	41	33.0
Silver Lake.....	34	33	32	13	13	31	28	45	36	39	30.4
Vernon.....	39	39	38	15	15	39	32	48	31	41	33.7
Walnut.....	35	37	32	10	15	37	24	46	32	37	30.5
West Bend.....	38	37	36	21	20	38	31	44	41	40	34.6
Plymouth County ----	34	24	33	17	11	35	13	37	38	30	27.2
Townships—											
America.....	34	26	29	21	13	40	12	36	44	33	28.8
Elgin.....	36	27	39	28	5	37	10	33	47	31	29.3
Elkhorn.....	39	22	37	15	11	35	15	36	34	26	27.0
Fredonia.....	41	22	39	21	7	42	9	37	46	33	29.7
Garfield.....	41	18	29	17	11	28	10	45	39	31	26.9
Grant.....	31	26	25	23	7	37	8	28	37	23	24.5
Hancock.....	23	12	27	9	10	24	11	26	23	24	18.9
Henry.....	39	21	34	16	14	38	19	44	36	36	29.7
Hungerford.....	34	25	35	14	7	34	12	36	35	31	26.3
Johnson.....	29	26	34	14	12	34	5	32	36	29	25.1
Liberty.....	27	28	32	11	9	31	6	31	33	24	23.2
Lincoln.....	33	28	38	17	10	33	16	39	34	30	27.8
Marion.....	32	25	25	24	16	42	16	44	46	38	30.8
Meadow.....	40	30	40	24	16	39	16	45	45	38	33.3
Perry.....	26	22	28	10	6	30	9	31	31	24	21.7
Plymouth.....	30	24	34	13	9	34	11	35	33	29	25.2
Portland.....	31	23	32	9	10	34	7	28	32	18	22.4
Preston.....	35	25	13	14	13	40	7	30	40	21	23.8
Remsen.....	42	28	39	23	16	43	22	50	45	40	34.8
Sioux.....	34	13	26	6	5	22	2	24	22	19	17.3
Stanton.....	35	26	34	21	12	35	18	40	44	30	29.5
Union.....	38	25	35	18	11	39	19	44	30	31	29.0
Washington.....	30	13	28	20	11	33	9	30	40	32	25.1
Westfield.....	29	19	36	9	9	30	5	29	32	19	21.7

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-Year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Pocahontas County---	38	34	37	20	17	32	31	50	41	35	33.5
Townships—											
Bellville.....	42	34	41	22	20	37	37	50	43	38	36.4
Cedar.....	40	37	31	23	13	32	28	50	42	39	33.5
Center.....	34	36	33	22	16	32	27	43	40	34	31.7
Colfax.....	39	35	39	24	18	27	35	53	45	33	34.8
Cummins.....	42	38	39	18	18	29	31	49	36	34	33.4
Des Moines.....	40	37	34	19	17	33	31	48	38	36	33.3
Dover.....	36	36	33	16	12	29	23	49	41	31	34.6
Garfield.....	37	28	40	21	18	34	31	47	43	36	33.5
Grant.....	39	37	39	20	17	33	29	47	42	36	33.9
Lake.....	32	28	39	17	14	30	28	46	40	33	30.7
Lincoln.....	38	33	38	19	14	34	30	47	43	33	32.9
Lizard.....	35	29	38	18	15	30	29	48	40	32	31.4
Marshall.....	40	35	41	20	21	36	32	52	42	37	35.6
Powhatan.....	41	37	36	18	21	34	34	51	41	40	35.3
Roosevelt.....	39	37	33	21	21	36	32	51	41	32	34.3
Sherman.....	35	33	34	21	19	32	30	52	39	33	32.8
Swan Lake.....	40	31	33	16	21	36	36	55	39	41	34.8
Washington.....	38	36	38	14	15	28	25	50	41	33	31.8
Polk County-----	36	37	36	23	6	36	32	52	31	28	31.7
Townships—											
Allen.....	33	34	34	14	5	31	25	53	33	22	28.4
Beaver.....	42	37	37	26	6	34	31	45	35	29	32.2
Bloomfield.....	35	28	37	19	7	34	23	54	34	18	28.9
Camp.....	29	24	32	19	3	27	22	40	26	24	24.6
Clay.....	37	40	37	24	6	41	32	56	36	32	34.1
Crocker.....	32	41	38	25	7	37	34	57	31	27	32.9
Delaware.....	35	37	33	23	5	33	31	53	38	33	32.1
Douglas.....	39	42	42	25	8	40	37	61	33	35	36.2
Elkhart.....	36	39	36	22	7	40	34	54	30	32	33.0
Four-Mile.....	31	31	35	18	4	32	28	45	32	22	27.8
Franklin.....	35	36	36	23	7	34	30	49	25	31	30.6
Jefferson.....	37	31	37	21	8	34	29	50	31	19	29.7
Lincoln.....	43	46	40	26	7	43	37	53	33	31	36.4
Madison.....	33	37	35	24	4	33	26	52	29	28	30.1
Saylor.....	37	40	37	27	5	29	31	52	38	24	32.0
Union.....	37	42	39	29	7	39	34	53	31	28	33.9
Walnut.....	32	35	34	15	3	28	27	52	33	23	28.2
Washington.....	30	32	25	19	5	29	26	43	19	28	25.6
Webster.....	32	36	36	20	6	38	32	50	33	17	30.0

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Pottawattamie Co.	32	29	28	13	10	26	16	38	31	18	24.1
Townships—											
Belknap	35	31	28	13	12	27	20	38	30	26	26.0
Boomer	29	26	25	4	6	22	9	30	24	8	18.3
Carson	28	30	27	12	11	27	15	38	26	17	23.1
Center	32	31	24	11	7	27	16	40	33	20	24.1
Crescent	31	29	38	18	13	35	18	41	32	33	28.8
Garner	26	29	25	13	7	21	9	32	26	11	19.9
Grove	25	28	26	11	7	28	15	37	26	18	22.1
Hardin	29	32	28	15	10	29	11	34	27	12	22.7
Hazel Dell	33	28	30	9	8	31	16	38	27	14	23.4
James	35	26	29	11	12	24	18	38	35	18	24.6
Kane											
Keg Creek	30	30	22	15	10	26	12	37	26	13	22.1
Knox	41	31	36	13	14	25	20	41	40	24	28.5
Lake	12		31	7		30		21	19	20	14.0
Layton	38	23	28	15	11	24	20	47	38	16	26.0
Lewis	27	28	27	22	7	27	13	32	28	18	23.4
Lincoln	36	30	28	13	9	25	20	44	34	21	26.0
Macedonia	27	30	27	10	9	27	15	37	25	16	22.3
Minden	32	32	29	9	8	20	13	39	30	19	23.1
Neola	29	31	32	6	7	25	13	38	30	17	22.8
Norwalk	27	26	27	7	7	27	10	33	26	12	20.2
Pleasant	36	32	31	12	12	25	16	41	34	16	25.5
Rockford	27	27	29	11	9	24	19	26	25	20	21.7
Silver Creek	32	28	25	14	11	28	15	35	26	15	22.9
Valley	39	33	23	12	13	28	21	42	34	24	26.9
Washington	29	29	28	14	9	26	9	34	27	16	22.1
Waveland	34	27	29	17	9	25	18	41	32	18	25.0
Wright	31	27	26	15	8	25	19	43	32	18	24.4
York	34	29	28	13	11	24	13	36	30	16	23.4
Poweshiek County	37	34	36	27	5	37	33	52	27	30	31.8
Townships—											
Bear Creek	37	34	40	30	5	41	37	53	28	34	33.9
Chester	42	37	40	32	5	36	38	55	25	34	34.4
Deep River	33	36	37	23	4	33	27	55	28	26	30.2
Grant	46	41	41	33	5	42	38	57	27	36	36.6
Jackson	33	37	36	26	4	38	31	52	33	32	32.2
Jefferson	36	35	37	32	5	37	32	45	27	32	31.8
Lincoln	47	29	34	25	3	34	30	48	26	30	30.6
Madison	41	37	39	34	6	39	37	51	29	24	33.7
Malcom	39	36	37	28	5	35	34	53	25	32	32.4
Pleasant	36	34	35	27	4	35	29	54	24	23	30.1
Scott	32	28	31	22	4	37	30	51	26	28	28.9
Sheridan	38	35	38	31	6	40	34	52	26	33	33.3
Sugar Creek	35	30	34	22	3	32	31	50	26	26	28.9
Union	27	24	26	19	4	35	26	48	24	24	25.7
Warren	38	32	38	29	4	39	35	49	29	34	32.7
Washington	35	30	35	21	5	33	33	52	24	27	29.5

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Ringgold County -----	31	26	28	10	5	29	18	39	34	17	23.7
Townships—											
Athens-----	27	25	26	7	2	26	20	35	31	25	22.4
Benton-----	35	26	33	9	1	31	16	41	40	13	24.5
Clinton-----	29	24	28	11	1	28	19	28	32	21	22.1
Grant-----	34	24	29	13	6	29	16	39	36	15	24.1
Jefferson-----	38	21	26	7	4	25	12	36	33	14	21.6
Liberty-----	26	29	27	9	3	32	20	40	34	17	23.7
Lincoln-----	32	27	33	16	7	29	21	43	36	14	25.8
Lotts Creek-----	24	21	24	7	5	32	19	34	34	12	21.2
Middle Fork-----	25	19	24	6		28	17	33	33	17	20.2
Monroe-----	46	29	28	11	2	36	17	43	37	24	27.3
Poe-----	24	24	27	8		28	18	37	39	16	22.1
Rice-----	28	22	24	6		29	17	39	35	16	21.6
Riley-----	23	24	22	4		29	18	43	27	12	20.2
Tingley-----	37	28	29	10	4	33	20	44	36	17	25.8
Union-----	29	28	30	7	4	30	16	45	32	20	24.1
Washington-----	29	25	25	12	5	30	17	41	33	15	23.2
Waubonsie-----	34	24	25	9	7	30	20	37	37	14	23.7
Sac County -----	38	36	31	17	11	35	24	45	42	28	30.7
Townships—											
Boyer Valley-----	34	33	18	15	11	39	18	44	43	22	27.7
Cedar-----	41	39	35	24	9	35	30	46	38	34	33.1
Clinton-----	39	39	28	11	9	37	25	47	45	25	30.5
Cook-----	39	37	21	13	13	31	18	47	43	25	28.7
Coon Valley-----	42	41	32	21	11	39	34	49	43	27	33.9
Delaware-----	37	34	32	20	12	31	20	43	40	37	30.6
Douglas-----	41	39	37	24	13	37	31	47	44	32	34.5
Eden-----	40	36	35	15	16	31	18	43	42	24	28.4
Eureka-----	40	32	29	13	13	33	16	42	42	24	28.4
Jackson-----	40	38	33	25	12	37	28	48	43	31	33.5
Levey-----	29	32	27	9	6	31	17	36	37	22	24.6
Richland-----	37	37	32	11	10	32	17	42	42	21	28.1
Sac-----	39	37	36	22	12	39	37	48	45	27	34.2
Viola-----	32	32	33	14	10	38	29	47	44	29	30.8
Wall Lake-----	37	36	24	16	8	34	29	44	43	30	30.1
Wheeler-----	37	39	37	11	11	35	15	44	40	32	30.1
Scott County -----	41	37	44	34	14	37	36	50	37	35	36.5
Townships—											
Allens Grove-----	38	35	44	35	16	36	37	46	38	36	36.1
Blue Grass-----	45	40	46	35	10	39	38	51	39	39	38.2
Buffalo-----	36	34	42	31	11	31	32	50	30	31	32.8
Butler-----	33	29	37	23	12	30	27	40	32	28	29.1
Cleona-----	44	43	48	43	12	44	40	56	39	37	40.6
Davenport-----	41	37	47	33	12	37	34	51	37	33	36.2
Hickory Grove-----	48	44	46	43	19	43	38	53	39	37	41.0
LeClaire-----	37	37	43	33	14	30	32	51	36	34	34.7
Liberty-----	40	35	42	33	11	35	38	45	37	33	34.9
Lincoln-----	46	42	50	35	13	38	38	55	37	38	39.2
Pleasant Valley-----	40	34	51	34	13	35	32	46	36	35	35.6
Princeton-----	32	30	38	25	12	29	29	46	33	32	30.6
Rockingham-----	35	39	42	29	13	35	41	45	34	32	34.5
Sheridan-----	47	41	49	39	22	44	42	54	40	41	41.9
Winfield-----	34	31	39	98	12	31	31	44	35	30	31.5

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Shelby County	32	32	30	9	10	23	12	39	34	18	23.9
Townships—											
Cass.....	33	32	31	55	9	18	9	38	32	23	28.0
Center.....	36	32	35	13	13	27	19	42	35	18	27.0
Clay.....	32	30	31	12	9	27	18	43	33	11	24.6
Douglas.....	32	34	33	6	11	23	12	36	35	17	23.9
Fairview.....	37	33	30	18	13	24	18	43	34	12	26.2
Greeley.....	23	30	23	4	6	20	10	32	34	16	20.8
Grove.....	26	30	27	3	7	18	6	32	32	15	19.6
Jackson.....	30	31	30	13	12	30	18	43	35	20	26.2
Jefferson.....	30	33	27	5	10	27	11	40	35	15	23.3
Lincoln.....	35	34	35	11	13	25	13	43	35	22	26.6
Monroe.....	35	27	29	17	12	26	21	48	38	16	26.9
Polk.....	30	31	27	9	10	26	11	36	34	20	23.4
Shelby.....	39	35	33	13	11	22	16	44	36	18	26.7
Union.....	31	33	30	5	9	22	10	41	36	17	23.4
Washington.....	27	28	28	4	7	18	7	33	31	20	20.8
Westphalia.....	30	33	32	5	10	23	9	37	34	19	23.2
Sioux County	39	28	40	20	20	42	19	46	46	34	33.4
Townships—											
Buncombe.....	33	18	37	10	13	41	12	41	34	17	25.6
Capel.....	43	35	45	28	25	45	23	50	47	37	38.3
Center.....	42	32	46	17	21	43	15	48	49	32	34.5
Eagle.....	37	24	41	10	13	43	12	45	43	24	29.2
East Orange.....	30	19	25	16	19	42	18	43	45	39	29.6
Floyd.....	39	30	43	23	22	44	18	49	50	36	35.4
Garfield.....	38	20	44	12	13	44	15	45	43	23	30.2
Grant.....	46	33	45	35	27	40	27	46	44	42	38.5
Holland.....	30	28	28	20	21	40	18	46	48	29	30.8
Lincoln.....	48	35	42	23	22	45	24	50	47	41	37.7
Logan.....	40	18	29	14	10	38	7	35	38	18	24.7
Lynn.....	39	31	39	24	22	43	27	44	46	40	35.5
Nassua.....	34	29	37	19	15	43	12	44	49	31	31.3
Plato.....	41	31	44	20	21	44	20	49	49	30	34.9
Reading.....	38	31	42	20	13	41	10	40	44	23	30.7
Rock.....	36	21	37	14	14	36	13	40	37	29	27.7
Settlers.....	38	23	43	10	14	44	16	41	47	34	31.0
Sheridan.....	46	36	44	32	27	43	26	52	49	46	40.1
Sherman.....	32	24	35	17	15	40	8	39	46	32	28.8
Sioux.....	42	25	43	15	17	45	20	47	44	32	33.0
Washington.....	33	22	37	10	12	33	5	38	41	22	25.8
Welcome.....	45	34	45	28	25	45	27	51	49	39	38.8
West Branch.....	40	32	43	14	21	42	17	45	44	32	33.0
Story County	38	38	35	30	9	39	35	55	30	34	34.3
Townships—											
Collins.....	43	40	35	29	7	40	36	59	30	33	35.2
Franklin.....	38	38	37	28	7	39	35	53	31	34	34.0
Grant.....	41	37	42	30	8	39	33	53	29	35	34.7
Howard.....	40	35	35	30	9	35	32	54	31	39	34.0
Indian Creek.....	37	39	31	22	6	39	32	54	29	32	32.1
Lafayette.....	37	40	35	29	9	35	33	54	35	38	34.5
Lincoln.....	37	33	31	33	9	37	36	57	30	32	33.5
Milford.....	39	38	36	31	8	36	35	55	28	35	34.1
Nevada.....	42	43	37	31	8	43	34	57	33	33	36.6
New Albany.....	36	36	31	30	9	42	37	57	28	29	33.5
Palestine.....	41	44	42	32	8	44	39	58	33	34	37.5
Richland.....	42	40	38	32	9	41	40	55	28	34	35.9
Sherman.....	41	40	34	32	13	44	36	54	30	31	35.5
Union.....	26	34	31	20	5	38	27	50	28	31	28.5
Warren.....	34	35	32	33	12	37	36	50	30	36	33.5
Washington.....	42	42	41	30	5	39	38	61	29	34	36.1

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Tama County	36	32	35	31	6	34	32	46	26	31	30.9
Townships—											
Buckingham.....	37	33	34	33	7	35	33	44	29	28	31.3
Carlton.....	34	30	32	26	9	32	25	47	25	32	29.2
Carroll.....	31	28	32	27	8	27	29	43	21	26	27.2
Clarke.....	41	39	43	39	14	50	49	58	36	42	41.1
Columbia.....	32	28	35	28	6	32	31	44	27	32	29.5
Crystal.....	39	37	38	32	7	33	32	44	27	30	31.9
Geneseo.....	41	29	40	35	9	39	36	47	32	35	34.3
Grant.....	40	34	35	33	10	36	34	47	27	30	32.6
Highland.....	37	33	38	32	8	34	35	51	24	30	32.2
Howard.....	31	33	32	27	9	32	28	42	21	26	28.1
Indian Village.....	35	28	35	32	10	36	33	49	23	28	30.9
Lincoln.....	41	36	37	35	9	40	38	52	28	34	35.0
Oneida.....	33	28	33	31	8	34	31	47	27	30	30.2
Otter Creek.....	32	26	31	27	6	29	28	42	24	28	27.3
Perry.....	39	34	41	36	8	34	35	43	28	34	33.2
Richland.....	33	30	34	28	5	31	29	42	26	30	28.8
Salt Creek.....	32	32	33	29	7	32	29	42	27	32	29.5
Spring Creek.....	38	31	37	32	9	38	34	49	23	38	32.9
Tama.....	38	28	35	30	8	30	28	46	23	32	29.8
Toledo.....	34	27	33	28	7	31	27	47	23	27	28.4
York.....	30	30	32	28	5	30	28	45	23	28	27.9
Taylor County	29	25	32	15	8	26	18	38	35	20	24.6
Townships—											
Bedford.....	26	28	28	16	10	30	21	39	37	19	25.4
Benton.....	27	25	32	17	10	24	16	39	34	24	24.8
Clayton.....	25	24	28	11	7	27	16	35	35	16	22.4
Dallas.....	27	28	32	17	8	24	20	37	36	19	24.8
Gay.....	27	19	27	9	3	24	15	31	32	14	20.1
Grant.....	24	24	36	13	8	27	21	44	36	17	26.0
Grove.....	36	30	35	18	8	27	21	42	35	21	27.3
Holt.....	31	29	37	16	7	23	16	39	38	19	25.5
Jackson.....	28	23	28	13	7	28	17	32	30	17	21.8
Jefferson.....	23	21	26	11	8	29	16	31	30	13	20.8
Marshall.....	32	26	39	17	8	28	20	44	34	21	27.0
Mason.....	25	27	32	15	11	26	17	40	37	28	25.8
Nodaway.....	27	24	28	14	8	18	19	34	35	15	22.2
Platte.....	40	27	38	19	10	28	22	44	37	25	29.0
Polk.....	18	22	28	14	7	27	12	31	33	25	21.7
Ross.....	21	23	30	12	6	29	17	36	35	22	23.1
Washington.....	28	25	31	17	10	22	18	39	34	21	24.5
Union	34	28	32	14	5	30	19	44	36	17	25.9
Townships—											
Dodge.....	34	31	33	14	4	26	14	42	37	21	25.6
Douglas.....	39	27	36	20	5	33	21	50	39	21	29.1
Grant.....	34	26	31	11	—	29	19	42	34	16	24.2
Highland.....	36	25	39	20	4	31	21	50	38	14	27.8
Jones.....	29	25	24	12	—	30	17	40	32	14	22.3
Lincoln.....	34	31	34	16	7	32	16	44	38	20	27.2
New Hope.....	38	31	31	13	5	27	16	42	31	18	25.2
Platte.....	34	27	31	16	3	29	20	44	35	18	25.7
Pleasant.....	29	23	24	9	—	27	17	39	31	17	21.6
Sand Creek.....	35	30	29	11	3	33	19	43	37	14	25.4
Spaulding.....	37	32	38	17	5	34	25	47	41	15	29.1
Union.....	28	24	28	10	4	28	17	41	35	16	23.1

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Van Buren County..	30	26	27	16	7	21	17	45	35	25	24.9
Townships—											
Bonaparte.....	25	28	27	17	6	25	12	39	31	20	23.0
Cedar.....	31	23	26	14	5	20	14	48	34	24	23.9
Chequest.....	28	24	25	17	6	22	14	42	36	23	23.7
Des Moines.....	24	24	23	15	-----	23	17	46	36	25	23.3
Farmington.....	24	22	22	14	-----	21	14	34	31	19	20.1
Harrisburg.....	30	31	27	14	3	22	17	42	35	23	24.4
Henry.....	28	22	23	14	4	14	11	42	34	24	21.6
Jackson.....	30	37	27	17	3	20	21	47	42	27	27.1
Lick Creek.....	32	29	29	17	8	21	16	40	31	28	25.1
Union.....	35	28	30	18	8	23	19	55	35	26	27.7
Van Buren.....	29	29	29	17	11	23	13	46	39	30	26.6
Vernon.....	27	21	19	14	-----	19	12	43	34	22	21.1
Village.....	29	22	29	16	8	23	18	39	32	24	24.0
Washington.....	29	25	25	15	5	19	13	43	33	25	23.2
Wapello County.....	30	31	31	18	7	32	23	46	36	23	27.7
Townships—											
Adams.....	30	25	25	11	8	24	18	41	34	21	23.7
Agency.....	33	34	29	18	9	37	22	29	35	28	27.4
Cass.....	29	23	23	12	6	19	15	40	34	20	22.1
Center.....	28	26	26	14	4	23	17	40	36	22	23.6
Columbia.....	33	29	33	15	18	26	23	46	36	27	28.6
Competine.....	32	38	35	24	7	37	26	56	41	20	31.6
Dahlonaga.....	24	24	25	16	4	32	22	28	34	14	22.3
Green.....	25	22	23	13	7	22	14	39	30	21	21.6
Highland.....	31	35	32	25	5	40	29	54	37	25	31.3
Keokuk.....	26	24	24	16	9	25	19	31	28	22	22.4
Pleasant.....	29	22	32	16	5	30	21	49	35	26	27.5
Polk.....	29	27	27	10	8	25	18	40	33	23	24.0
Richland.....	34	36	37	21	5	36	27	49	39	22	30.6
Washington.....	31	27	33	15	12	27	19	41	33	26	26.4
Warren County.....	33	34	33	16	4	30	21	44	33	22	27.0
Townships—											
Allen.....	34	34	36	17	3	27	22	45	33	33	29.9
Belmont.....	36	38	36	22	8	30	25	51	37	24	30.7
Greenfield.....	32	36	37	18	6	30	23	47	32	23	28.4
Jackson.....	28	34	27	11	4	25	16	37	27	19	22.8
Jefferson.....	30	34	32	14	1	30	19	42	31	23	25.6
Liberty.....	34	34	28	15	4	30	19	42	34	25	26.5
Lincoln.....	36	39	40	18	4	34	24	46	33	19	29.3
Linn.....	32	32	36	16	3	29	18	48	35	17	26.6
Otter.....	32	37	33	17	-----	25	20	43	35	20	26.2
Palmyra.....	35	36	35	19	4	36	25	50	35	26	30.1
Richland.....	31	31	33	18	5	27	26	38	30	27	26.6
Squaw.....	29	26	22	9	3	23	13	38	31	26	22.0
Union.....	34	34	32	19	-----	26	24	42	35	23	26.9
Virginia.....	36	32	31	12	10	28	18	39	37	17	26.0
White Breast.....	35	32	30	14	4	30	18	43	32	22	26.0
White Oak.....	28	38	34	12	5	29	20	40	33	23	26.2

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Washington County..	36	40	38	26	7	35	24	54	35	29	32.4
Townships—											
Brighton.....	32	31	35	22	7	25	17	49	35	28	28.1
Cedar.....	42	43	40	30	7	42	29	58	38	30	35.9
Clay.....	34	26	34	20	6	26	19	54	34	25	28.8
Crawford.....	35	42	41	29	9	36	23	63	37	29	34.4
Dutch Creek.....	33	35	37	22	6	28	28	48	31	24	28.7
English River.....	59	44	59	28	7	40	29	56	36	33	35.1
Franklin.....	38	40	39	30	6	52	27	51	36	26	32.5
Highland.....	30	33	34	23	3	26	14	51	31	25	27.0
Iowa.....	34	37	35	26	7	32	23	46	31	31	30.2
Jackson.....	40	42	41	32	6	37	25	57	39	32	35.1
Lime Creek.....	36	42	35	22	8	38	27	53	34	27	32.2
Marion.....	35	37	38	24	7	27	19	48	33	26	29.4
Oregon.....	57	40	41	29	7	33	26	60	39	31	34.3
Seventy-six.....	35	39	39	26	6	39	25	60	37	28	33.4
Washington.....	38	42	38	30	8	35	25	58	38	31	34.3
Wayne County.....	28	30	27	11	4	26	17	41	36	14	23.4
Townships—											
Benton.....	25	28	25	12	4	26	17	36	35	17	22.5
Clay.....	34	33	26	11	5	27	16	44	35	16	24.7
Clinton.....	21	22	18	8	4	18	12	32	30	10	17.5
Corydon.....	25	26	25	10	2	22	17	36	33	14	21.0
Grand River.....	27	28	25	10	3	24	15	43	34	12	22.1
Howard.....	25	31	27	10	2	25	12	40	34	9	21.5
Jackson.....	20	30	28	13	3	23	15	40	36	13	22.1
Jefferson.....	27	27	23	10	6	22	14	42	32	15	21.8
Monroe.....	25	28	26	8	3	23	11	39	30	10	20.3
Richman.....	37	36	30	11	3	34	20	48	42	20	28.1
South Fork.....	27	26	26	12	5	22	16	36	34	10	21.4
Union.....	32	33	26	12	5	30	21	44	40	11	25.4
Walnut.....	24	32	29	14	1	29	17	44	42	9	24.1
Warren.....	29	29	26	12	3	26	15	40	31	12	22.3
Washington.....	33	31	28	10	4	27	18	40	38	15	24.4
Wright.....	28	30	34	12	2	23	20	42	39	17	24.7

CROP YIELDS

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OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
Webster County	38	30	40	26	14	34	33	54	41	39	34.9
Townships—											
Badger.....	41	28	41	27	19	39	35	54	41	40	36.5
Burnside.....	38	29	36	26	11	37	34	56	37	39	34.3
Clay.....	45	38	49	24	11	24	30	60	53	45	37.9
Colfax.....	38	27	39	30	13	36	33	50	41	43	35.0
Cooper.....	40	28	41	30	15	38	34	55	45	42	36.8
Dayton.....	46	36	41	25	13	35	35	60	40	38	36.3
Deer Creek.....	37	26	37	21	18	37	32	52	42	37	33.9
Douglas.....	35	24	37	23	12	30	27	48	38	37	31.1
Elkhorn.....	37	32	38	29	11	36	34	51	43	41	35.3
Fulton.....	41	33	39	26	13	33	34	54	42	39	35.4
Gowrie.....	40	29	46	25	16	32	35	58	40	38	35.9
Hardin.....	39	34	38	25	14	41	27	59	38	38	35.3
Jackson.....	37	29	40	19	15	32	29	54	43	36	33.4
Johnson.....	36	25	39	23	14	28	30	50	38	38	32.1
Lost Grove.....	40	33	43	24	14	36	36	55	39	38	35.8
Newark.....	40	25	38	29	14	31	28	46	37	38	32.6
Otho.....	39	30	36	29	13	41	33	55	41	40	36.0
Pleasant Valley.....	41	27	38	32	13	41	31	51	37	37	34.8
Roland.....	29	33	37	24	18	32	37	57	43	38	34.8
Sumner.....	36	25	37	24	12	41	32	51	33	39	31.0
Washington.....	39	29	38	26	12	38	35	54	38	40	34.9
Webster.....	33	23	36	25	10	34	27	53	34	42	31.7
Yell.....	34	29	41	26	12	36	30	54	41	41	34.4
Winnebago County	39	35	37	22	22	45	32	49	36	38	35.5
Townships—											
Buffalo.....	41	40	41	17	23	45	32	47	37	37	36.0
Center.....	40	32	40	30	24	45	31	48	39	41	37.0
Eden.....	37	33	35	24	23	44	31	48	35	38	34.8
Forest.....	33	32	33	20	20	43	31	46	34	37	32.9
Grant.....	41	38	39	20	23	48	35	52	38	38	37.2
King.....	39	34	36	19	22	45	35	50	33	37	35.0
Lincoln.....	41	38	39	24	26	46	34	52	36	41	37.7
Linden.....	39	34	36	16	19	44	32	49	36	33	33.8
Logan.....	42	35	40	28	22	43	28	47	35	40	36.0
Mt. Valley.....	39	36	37	27	24	43	36	46	35	39	36.2
Newton.....	37	32	35	24	22	47	30	51	37	38	35.3
Norway.....	40	34	39	27	21	43	25	44	38	42	35.3
Winnesiek County	38	30	34	19	11	33	23	39	26	28	28.1
Townships—											
Bloomfield.....	47	36	42	18	15	42	31	46	26	31	33.4
Bluffton.....	34	26	30	19	9	27	19	33	22	24	24.3
Burr Oak.....	33	32	32	24	11	31	21	37	22	26	26.9
Calmar.....	38	29	33	12	11	36	22	39	27	21	26.8
Canoe.....	32	28	31	20	9	27	17	34	16	23	23.7
Decorah.....	38	29	33	20	13	31	23	39	24	30	28.0
Frankville.....	39	32	36	25	13	41	27	43	27	32	31.5
Fremont.....	38	32	35	24	10	33	31	36	24	29	29.3
Glenwood.....	37	31	36	23	15	35	23	42	29	29	30.0
Hesper.....	35	35	39	26	16	32	27	37	25	30	30.2
Highland.....	35	28	36	22	13	29	20	37	26	26	27.2
Jackson.....	35	25	29	13	8	33	22	38	29	24	25.6
Lincoln.....	40	28	31	15	10	32	22	40	25	27	27.0
Madison.....	37	30	31	16	11	33	24	40	27	29	27.8
Military.....	44	33	40	19	12	38	25	40	27	23	30.6
Orleans.....	37	30	36	23	7	33	23	41	26	30	28.6
Pleasant.....	32	29	33	18	10	27	18	33	21	23	24.4
Springfield.....	39	29	31	17	13	36	23	40	29	32	28.9
Sumner.....	35	29	30	9	6	31	20	36	27	26	24.9
Washington.....	40	31	36	17	11	36	23	45	32	32	30.3

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Townships, 1930-1939,
and Ten-year (1930-1939) Averages—Continued

Counties and Townships	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Woodbury County	30	24	31	13	8	28	10	37	31	23	23.5
Townships—											
Arlington.....	38	22	37	15	8	34	13	41	37	29	27.4
Banner.....	32	24	32	11	9	25	9	32	29	21	22.4
Concord.....	26	20	26	8	9	25	10	32	28	22	20.6
Floyd.....	29	18	28	7	5	24	5	27	26	13	18.2
Grange.....	21	22	30	15	12	34	25	42	31	18	25.0
Grant.....	19	20	27	11	9	26	5	34	28	22	20.1
Kedron.....	28	26	30	12	9	26	7	33	27	18	21.6
Lakeport.....	43	28	36	19	13	32	21	48	35	26	30.1
Liberty.....	46	40	34	18	13	36	22	50	30	32	31.5
Liston.....	26	33	35	11	6	29	5	39	29	23	23.6
Little Sioux.....	22	15	22	6	5	21	2	29	23	19	16.4
Miller.....	21	25	28	10	7	23	5	36	26	17	19.8
Morgan.....	29	30	31	14	8	29	7	40	34	24	24.6
Moville.....	32	23	31	12	4	26	6	33	29	22	21.8
Oto.....	24	28	30	9	4	23	5	33	29	18	20.6
Rock.....	28	21	29	11	6	31	4	41	33	19	22.3
Rutland.....	37	25	36	21	9	32	10	46	40	38	28.9
Sioux City.....	22	14	23	7	23	41	21	25	20	19	19.4
Sloan.....	40	37	34	23	13	41	26	58	40	30	34.2
Union.....	36	26	35	19	10	32	11	41	36	32	27.8
West Fork.....	12	13	25	8	6	24	6	28	23	17	16.2
Willow.....	33	24	34	20	13	28	15	35	27	26	25.5
Wolf Creek.....	32	24	32	16	10	26	4	40	34	28	24.5
Woodbury.....	32	21	32	16	11	36	11	39	34	22	25.5
Worth County	39	30	53	29	16	40	31	42	32	34	32.6
Townships—											
Barton.....	39	34	21	35	11	39	32	40	31	31	31.3
Bristol.....	39	30	38	31	22	42	31	47	34	40	35.4
Brookfield.....	37	29	26	30	20	40	29	41	28	32	31.2
Danville.....	40	24	28	26	14	43	34	45	33	34	32.1
Deer Creek.....	38	32	40	3	15	38	20	43	35	34	30.8
Fertile.....	40	25	36	27	17	41	35	45	34	35	33.8
Grove.....	42	30	37	31	19	36	28	38	32	34	32.7
Hartland.....	36	31	40	29	21	41	29	40	33	36	33.6
Kensett.....	34	27	23	23	13	35	23	36	29	30	27.3
Lincoln.....	42	28	31	29	10	43	33	43	34	32	32.5
Silver Lake.....	41	37	43	31	25	42	31	41	35	40	36.6
Union.....	39	30	34	27	9	42	32	42	23	33	31.1
Wright County	40	27	37	28	12	39	36	45	39	40	34.3
Townships—											
Belmond.....	40	30	35	21	8	39	33	45	42	38	33.1
Blaine.....	40	26	35	23	9	39	35	43	36	36	32.2
Boone.....	41	32	38	29	14	37	35	46	40	42	35.4
Dayton.....	42	23	41	32	17	45	38	53	41	43	37.3
Eagle Grove.....	41	25	44	29	15	39	37	50	44	41	36.5
Grant.....	35	22	32	23	10	35	32	34	34	33	29.0
Iowa.....	43	31	39	31	13	41	39	47	47	44	37.5
Lake.....	39	23	38	32	11	38	39	42	39	40	34.1
Liberty.....	44	30	39	31	16	38	39	47	43	42	36.9
Lincoln.....	40	27	35	26	11	41	39	47	33	40	33.9
Norway.....	39	30	36	28	12	41	37	42	39	40	34.4
Pleasant.....	40	30	40	33	13	43	42	49	44	41	37.5
Troy.....	44	29	33	27	13	35	31	41	39	41	33.3
Vernon.....	40	27	34	24	7	36	34	41	30	38	31.1
Wall Lake.....	38	28	37	28	11	37	34	46	34	41	33.4
Woolstock.....	42	27	36	29	11	42	36	49	36	41	34.9

CROP YIELDS

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COUNTY AVERAGES

CORN

Annual Average Yield Per Acre, by Counties and Districts, 1930-39,
and Ten-year Averages

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Northwest Dist.	34.6	27.2	37.9	44.3	33.5	38.2	18.1	44.0	49.0	54.0	38.1
Counties—											
Buena Vista.....	36	31	43	46	43	37	17	52	58	57	42.0
Cherokee.....	37	28	37	45	32	38	9	41	52	56	37.5
Clay.....	32	27	40	44	34	43	23	47	54	61	40.5
Dickinson.....	28	31	39	45	34	37	22	46	46	57	38.5
Emmet.....	28	34	37	47	37	43	25	47	48	56	40.2
Lyon.....	36	19	35	44	34	27	11	38	42	52	33.2
O'Brien.....	37	32	42	45	37	44	18	53	53	61	42.2
Osceola.....	31	31	40	45	35	36	19	51	46	57	39.1
Palo Alto.....	30	34	35	44	35	40	24	46	53	55	39.9
Plymouth.....	30	16	31	37	17	36	5	24	39	40	27.5
Pocahontas.....	34	30	41	48	42	39	20	58	60	58	43.0
Sioux.....	33	23	36	46	29	39	12	39	44	50	35.1
North Central Dist.	37.0	27.8	41.1	45.8	34.5	41.1	22.5	42.2	52.0	54.1	39.8
Counties—											
Butler.....	35	22	40	40	33	41	20	41	48	51	37.1
Cerro Gordo.....	36	20	40	43	28	39	20	38	49	52	36.5
Floyd.....	35	16	40	43	26	39	22	34	44	50	34.9
Franklin.....	39	21	44	47	33	43	20	45	54	57	40.3
Hancock.....	37	32	38	48	35	40	21	42	52	52	39.7
Humboldt.....	40	27	44	49	42	43	26	50	60	59	44.0
Kossuth.....	35	35	40	44	37	42	23	44	52	53	40.5
Mitchell.....	36	19	40	48	33	40	27	36	48	53	38.0
Winnebago.....	36	34	42	44	34	44	24	38	50	54	40.0
Worth.....	36	26	39	47	35	39	26	38	51	55	39.2
Wright.....	40	28	44	50	36	41	23	46	58	60	42.6
Northeast Dist.	38.0	30.3	43.2	41.9	37.8	40.8	24.1	39.0	48.0	54.1	39.7
Counties—											
Allamakee.....	39	32	47	40	43	41	30	34	46	56	40.8
Black Hawk.....	38	34	46	42	34	45	23	48	53	60	42.3
Bremer.....	38	51	44	44	35	40	20	39	51	51	39.3
Buchanan.....	34	27	40	41	34	40	22	36	49	54	37.7
Chickasaw.....	35	27	38	41	30	36	21	28	41	46	34.3
Clayton.....	45	30	47	42	43	44	26	44	53	62	43.6
Delaware.....	40	31	45	44	43	43	26	39	49	59	41.9
Dubuque.....	40	34	40	46	44	42	23	42	46	58	41.5
Fayette.....	38	20	43	38	38	40	22	40	48	53	39.0
Howard.....	32	17	36	43	30	35	26	30	39	44	33.2
Winnebago.....	39	30	46	39	41	40	27	38	47	51	39.8

CROP YIELDS

CORN: Annual Average Yield Per Acre, by Counties and Districts,
1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
West Central Dist.	31.6	32.3	42.1	40.4	20.0	34.4	11.3	38.0	42.3	47.7	34.0
Counties—											
Audubon	34	42	45	44	17	40	11	38	34	48	35.3
Calhoun	33	33	45	50	36	40	16	56	59	61	42.9
Carroll	33	37	41	48	24	40	11	47	51	54	38.6
Crawford	32	34	42	28	14	30	5	27	40	44	29.6
Greene	29	29	44	51	26	38	18	51	54	55	39.5
Guthrie	28	41	43	42	12	36	16	42	40	43	34.3
Harrison	31	27	41	33	10	26	4	26	31	34	26.3
Ida	31	29	38	36	18	32	3	33	43	50	31.3
Monona	28	30	40	35	16	33	6	33	35	41	29.7
Sac	32	37	42	46	25	37	11	43	54	56	38.3
Shelby	36	37	48	42	14	37	6	38	36	47	34.1
Woodbury	33	22	37	35	17	29	5	27	35	44	28.4
Central Dist.	33.7	38.9	45.8	47.8	26.2	43.7	24.7	54.9	53.9	59.3	42.9
Counties—											
Boone	29	39	45	50	22	41	24	56	54	59	41.9
Dallas	27	43	44	49	12	40	20	45	49	50	37.9
Grundy	41	37	48	48	33	48	31	55	59	63	46.3
Hamilton	35	34	42	52	28	42	22	54	56	59	42.4
Hardin	36	29	45	47	29	44	24	52	55	58	41.9
Jasper	36	44	47	42	16	45	25	54	46	58	41.3
Marshall	35	41	48	49	27	47	29	60	57	65	45.8
Polk	30	44	45	48	17	42	23	48	49	57	40.3
Poweshiek	39	46	47	39	12	46	25	59	53	58	42.4
Story	28	42	46	51	24	45	26	58	55	61	43.6
Tama	38	41	48	48	29	47	29	59	55	63	45.7
Webster	34	27	45	49	33	40	21	57	59	60	42.5
East Central Dist.	40.3	39.9	50.1	48.2	34.3	45.1	30.3	54.0	52.9	63.4	45.8
Counties—											
Benton	30	40	48	47	27	48	29	59	58	66	46.1
Cedar	46	45	55	54	37	48	38	58	56	68	50.5
Clinton	40	37	51	50	44	44	30	47	50	62	45.5
Iowa	40	43	50	43	17	45	27	57	53	61	43.6
Jackson	38	34	45	46	40	43	29	45	51	62	43.3
Johnson	41	43	50	48	25	42	31	57	54	65	45.6
Jones	41	38	50	49	45	46	31	53	52	66	47.1
Linn	36	38	46	44	34	44	27	48	52	61	43.0
Muscatine	38	39	49	46	29	40	26	55	50	61	43.3
Scott	44	42	56	54	41	48	33	58	51	63	49.0
Southwest Dist.	33.8	33.0	43.7	44.3	7.7	29.5	9.9	35.6	34.0	40.6	31.2
Counties—											
Adair	34	39	43	43	6	34	13	41	34	39	32.6
Adams	36	31	40	46	6	28	8	40	21	42	29.8
Cass	36	39	45	44	7	33	13	37	31	40	32.5
Fremont	32	30	44	41	9	32	10	36	38	40	31.2
Mills	35	33	43	45	7	30	8	33	37	39	31.0
Montgomery	36	35	47	46	6	32	10	37	37	42	32.8
Page	30	30	46	46	7	28	10	33	34	43	30.7
Pottawattamie	36	34	44	46	9	26	8	32	37	42	31.4
Taylor	28	23	38	41	6	20	6	35	28	38	26.3

CORN: Annual Average Yield Per Acre, by Counties and Districts,
1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
South Central Dist.....	26.7	34.7	37.2	34.4	7.3	30.3	13.1	40.6	32.1	38.5	29.5
Counties—											
Appanoose.....	21	29	33	24	9	26	8	37	35	33	25.5
Clarke.....	25	35	34	34	5	26	7	40	30	36	27.2
Decatur.....	22	33	28	32	9	23	9	39	26	35	25.6
Lucas.....	25	33	35	26	6	27	8	40	30	37	26.7
Madison.....	32	40	44	45	5	38	13	43	38	38	33.6
Marion.....	33	41	44	36	7	36	19	47	36	46	34.5
Monroe.....	23	32	35	24	6	29	9	40	32	39	26.9
Ringgold.....	25	29	32	35	5	18	4	35	26	36	24.5
Union.....	31	28	40	42	7	29	7	34	25	40	28.3
Warren.....	29	40	42	43	7	37	16	45	37	40	33.6
Wayne.....	21	33	30	21	6	24	5	36	28	36	24.0
Southeast Dist.....	31.2	36.5	44.3	39.5	18.4	39.1	17.1	51.6	44.3	52.0	37.4
Counties—											
Davis.....	20	27	32	29	14	30	8	38	35	38	27.1
Des Moines.....	34	39	49	40	19	40	20	55	46	56	39.8
Henry.....	34	42	50	46	20	43	20	57	47	54	41.3
Jefferson.....	26	32	41	39	7	36	10	49	40	49	32.9
Keokuk.....	33	35	45	40	15	42	17	55	48	55	38.8
Lee.....	27	31	39	35	14	30	13	47	38	42	31.6
Louisa.....	34	39	48	42	23	38	20	53	45	56	39.8
Mahaska.....	33	39	44	36	7	43	18	49	46	53	36.8
Van Buren.....	24	29	35	34	8	30	8	41	35	41	28.5
Wapello.....	26	32	39	37	12	37	11	45	39	49	32.7
Washington.....	38	41	52	48	22	44	20	60	52	60	43.7
State Average.....	33.9	33.3	42.7	43.5	29.0	38.4	20.0	44.6	46.3	52.2	38.4

CROP YIELDS

OATS

Annual Average Yield Per Acre, by Counties and Districts, 1930-39,
and Ten-year Averages

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Northwest Dist.	38.2	29.9	37.0	19.7	18.7	37.2	24.7	46.6	40.7	37.0	33.0
Counties—											
Buena Vista	40	33	37	19	20	34	25	48	42	38	33.6
Cherokee	40	27	37	21	19	36	21	47	41	36	32.5
Clay	39	31	36	14	17	37	30	49	40	40	33.3
Dickinson	35	33	30	17	17	36	26	47	37	38	31.6
Emmet	38	35	32	20	21	41	32	48	37	41	34.5
Lyon	39	23	41	24	22	40	24	42	44	38	33.7
O'Brien	39	29	40	23	22	40	23	51	43	39	34.9
Osceola	39	30	59	29	23	40	26	50	41	40	35.7
Palo Alto	36	34	35	15	16	34	28	46	36	38	31.8
Plymouth	34	24	33	17	11	35	13	37	38	30	27.2
Pocahontas	38	34	37	20	17	32	31	50	41	35	33.5
Sioux	39	28	40	20	20	42	19	46	46	34	33.4
North Central Dist.	38.7	29.3	35.7	24.7	14.5	40.0	32.6	44.7	36.0	36.2	33.2
Counties—											
Butler	33	23	32	27	9	33	28	41	33	31	29.0
Cerro Gordo	36	24	36	27	10	40	35	42	35	34	31.9
Floyd	37	24	36	26	8	36	28	37	34	31	29.7
Franklin	39	26	38	30	11	38	34	46	35	34	33.1
Hancock	39	33	32	25	16	43	35	48	38	40	34.9
Humboldt	40	32	39	21	18	39	35	46	40	38	34.8
Kossuth	41	37	36	19	21	42	35	48	37	38	35.4
Mitchell	40	23	38	24	8	42	26	40	32	35	30.8
Winnebago	39	35	37	22	22	45	32	49	36	38	35.5
Worth	39	30	33	29	16	40	31	42	32	34	32.6
Wright	40	27	37	28	12	39	36	45	39	40	34.3
Northeast Dist.	38.7	28.0	37.2	26.7	10.8	34.2	28.0	41.3	29.9	30.8	30.6
Counties—											
Allamakee	40	32	37	26	19	33	25	38	27	29	30.6
Black Hawk	37	30	37	31	8	38	32	47	34	37	33.1
Bremer	37	30	37	32	10	34	29	45	38	33	32.5
Buchanan	34	23	36	30	8	31	31	44	28	36	29.8
Chickasaw	38	28	32	21	8	31	24	36	32	26	27.6
Clayton	45	30	42	27	14	36	30	43	27	35	32.9
Delaware	38	25	40	31	12	36	33	44	28	33	32.0
Dubuque	40	28	38	30	14	33	31	40	29	29	31.2
Fayette	41	29	37	28	9	35	27	42	29	29	30.6
Howard	38	22	37	20	6	34	24	36	32	23	27.7
Winnebago	38	30	34	19	11	33	23	39	26	23	28.1

OATS: Annual Average Yield Per Acre, by Counties and Districts, 1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
West Central Dist.	34.1	32.1	33.0	15.4	10.8	29.8	21.5	44.8	36.4	24.1	28.2
Counties—											
Audubon	31	34	29	10	10	28	17	41	33	19	25.2
Calhoun	40	36	39	21	14	34	33	55	42	35	34.9
Carroll	35	33	32	15	13	33	23	46	39	24	29.1
Crawford	29	31	30	8	7	27	10	39	34	18	23.3
Greene	41	32	40	26	13	36	34	54	40	30	34.6
Guthrie	34	36	31	13	7	30	27	44	33	15	27.0
Harrison	28	26	29	9	8	19	10	32	30	19	21.0
Ida	32	29	33	11	9	30	9	44	38	21	25.6
Monona	30	30	33	17	9	25	12	37	29	22	24.4
Sac	38	36	31	17	11	35	24	45	42	28	30.7
Shelby	32	32	30	9	10	23	12	39	34	18	23.9
Woodbury	30	24	31	13	8	28	10	37	31	23	23.5
Central Dist.	37.7	33.5	36.4	28.3	9.2	35.5	32.8	50.8	32.2	32.7	32.9
Counties—											
Boone	39	37	38	29	8	35	34	54	33	33	34.0
Dallas	40	39	40	22	5	36	34	51	37	20	32.4
Grundy	37	32	36	33	7	36	33	49	34	33	33.0
Hamilton	39	31	33	31	10	34	33	48	32	38	32.9
Hardin	36	28	34	30	8	34	31	47	32	31	31.1
Jasper	37	33	37	27	7	34	31	50	27	30	31.3
Marshall	37	34	34	31	11	38	32	52	29	33	33.1
Polk	36	37	36	23	6	36	32	52	31	28	31.7
Poweshiek	37	34	36	27	5	37	33	52	27	30	31.8
Story	38	38	35	30	9	39	35	55	30	34	34.3
Tama	36	32	35	31	6	34	32	46	26	31	30.9
Webster	38	30	40	26	14	34	33	54	41	39	34.9
East Central Dis'	38.3	34.2	38.7	32.3	9.4	34.3	34.4	47.8	32.1	33.0	33.4
Counties—											
Benton	36	32	38	35	7	37	36	49	32	35	33.7
Cedar	42	39	42	37	10	36	40	51	34	33	36.4
Clinton	40	35	39	31	12	29	33	44	32	34	32.9
Iowa	35	34	36	30	6	37	31	47	31	32	31.9
Jackson	39	28	35	27	10	26	30	39	30	30	29.4
Johnson	37	37	36	30	8	35	32	51	31	31	32.8
Jones	42	34	42	33	10	36	35	47	31	34	34.4
Linn	38	33	38	33	9	34	36	48	32	33	33.4
Muscatine	36	34	37	29	8	32	30	54	32	30	32.2
Scott	41	37	44	34	14	37	36	50	37	35	36.5
Southwest Dist.	31.2	29.5	30.2	15.4	8.9	27.3	20.2	39.6	32.9	18.2	25.3
Counties—											
Adair	34	33	32	14	5	28	22	43	32	15	25.8
Adams	33	29	33	13	6	27	21	41	26	17	26.1
Cass	32	29	29	14	8	27	20	38	33	16	24.6
Fremont	25	27	26	18	7	23	24	33	31	20	23.9
Mills	30	30	28	16	10	27	18	37	30	16	24.2
Montgomery	32	32	32	17	12	27	22	43	33	20	27.0
Page	29	30	33	21	12	32	25	40	35	23	28.0
Pottawattamie	32	29	28	13	10	26	16	38	31	18	24.1
Taylor	29	25	32	15	8	26	18	38	35	20	24.6

CROP YIELDS

OATS: Annual Average Yield Per Acre, by Counties and Districts,
1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
South Central Dist.	32.3	30.8	30.3	13.7	4.5	28.8	19.2	43.0	34.8	19.1	25.6
Counties—											
Appanoose	26	26	28	13	4	25	19	40	38	17	23.6
Clarke	32	30	28	10	4	29	17	42	33	20	24.5
Decatur	28	28	24	10	4	30	18	40	33	19	23.4
Lucas	33	32	30	11	6	29	17	42	36	19	25.5
Madison	39	37	37	14	4	30	22	46	36	20	28.5
Marion	36	35	35	22	4	28	23	48	34	24	28.9
Monroe	31	27	28	11	5	28	19	42	36	19	24.6
Ringgold	31	26	28	10	5	29	18	39	34	17	23.7
Union	34	28	32	14	5	30	19	44	36	17	25.9
Warren	33	34	33	16	4	30	21	44	33	22	27.0
Wayne	28	30	27	11	4	26	17	41	36	14	23.4
Southeast Dist.	32.6	33.6	33.5	21.9	7.1	30.3	23.0	51.4	34.5	25.4	29.3
Counties—											
Davis	28	25	27	15	8	26	18	43	38	23	25.1
Des Moines	32	36	36	25	11	32	24	55	37	28	31.6
Henry	34	36	35	26	9	29	20	57	34	27	30.7
Jefferson	32	32	34	19	7	25	18	50	34	25	27.6
Keokuk	33	35	34	22	6	32	25	53	31	23	29.4
Lee	31	31	30	19	8	25	18	47	33	24	26.6
Louisa	32	34	33	24	6	31	22	56	34	26	29.8
Mahaska	35	35	36	22	5	31	29	50	34	25	30.2
Van Buren	30	26	27	16	7	21	17	45	35	25	24.9
Wapello	30	31	31	18	7	32	23	46	36	23	27.7
Washington	36	40	38	26	7	35	24	54	35	29	32.4
State Average	36.6	31.1	35.3	22.9	12.6	34.5	27.7	45.9	34.8	31.0	31.2

WINTER WHEAT

Annual Average Yield Per Acre, by Counties and Districts, 1930-39,
and Ten-year Averages

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Northwest Dist.....	23.6	17.8	17.7	14.9	10.2	18.5	17.9	19.5	15.5	16.8	17.2
Counties—											
Buena Vista.....	22	20	12	16	24	17	17	19	16	23	18.6
Cherokee.....	30	13	25	17	6	14	14	19	13	17	16.8
Clay.....	17	20	14	10	8	18	24	12	18	17	15.8
Dickinson.....	16	23	14	11	8	9	10	20	16	15	14.2
Emmet.....	20	18	17	15	15	14	18	14	17	16	16.4
Lyon.....	19	16	26	18	10	17	19	21	13	12	17.1
O'Brien.....	24	20	27	16	14	19	17	17	17	20	19.1
Osceola.....	12	18	12	11	5	18	10	13	10	13	12.2
Palo Alto.....	16	17	14	10	11	20	22	17	16	21	16.4
Plymouth.....	26	17	18	19	7	21	16	21	15	17	17.7
Pocahontas.....	26	25	18	16	14	14	18	18	17	17	18.3
Sioux.....	25	12	23	12	8	19	17	21	16	13	16.6
North Central Dist....	18.8	24.9	14.1	11.8	9.5	20.7	19.7	17.9	16.1	13.5	16.7
Counties—											
Butler.....	18	20	10	15	6	14	19	18	18	13	15.1
Cerro Gordo.....	21	15	13	14	8	24	23	15	16	12	16.1
Floyd.....	21	23	17	14	7	25	24	19	16	10	17.6
Franklin.....	14	22	17	19	8	18	17	23	21	15	17.4
Hancock.....	11	13	16	14	17	26	14	16	16	22	16.7
Humboldt.....	24	35	16	12	16	14	21	16	20	22	19.6
Kossuth.....	18	24	10	9	11	16	22	16	16	17	15.9
Mitchell.....	19	27	11	11	7	22	21	19	14	12	16.3
Winnebago.....	18	19	14	16	12	14	23	18	11	14	15.9
Worth.....	17	34	19	9	12	19	11	17	13	13	16.4
Wright.....	22	19	20	12	4	16	18	15	20	22	16.8
Northeast Dist.....	18.9	20.0	16.8	12.7	5.9	17.9	17.3	18.2	16.1	14.4	15.8
Counties—											
Allamakee.....	15	18	19	11	8	17	17	19	18	14	15.6
Black Hawk.....	22	19	19	17	5	21	20	19	21	19	18.2
Bremer.....	18	16	19	13	5	19	18	19	18	17	16.2
Buchanan.....	24	22	13	12	4	13	17	15	16	12	14.8
Chickasaw.....	16	28	17	9	8	18	14	16	15	9	15.0
Clayton.....	23	19	20	13	5	16	19	19	17	15	16.6
Delaware.....	13	18	18	14	5	16	21	15	15	18	15.3
Dubuque.....	23	23	21	15	4	17	22	18	23	17	18.3
Fayette.....	20	22	13	15	6	17	14	20	17	13	15.7
Howard.....	20	15	16	9	5	24	16	18	9	11	14.3
Winnebago.....	20	18	18	9	6	19	15	19	13	13	15.0

WINTER WHEAT: Annual Average Yield Per Acre, by Counties and Districts, 1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
West Central Dist.....	22.6	22.3	14.5	18.1	7.2	18.1	19.5	22.5	14.2	18.2	17.7
Counties—											
Audubon.....	23	24	18	15	13	12	18	22	12	12	16.9
Calhoun.....	17	21	14	13	13	17	14	27	16	21	17.3
Carroll.....	25	22	18	15	12	14	18	26	16	15	18.1
Crawford.....	23	21	18	9	8	11	15	24	13	14	15.6
Greene.....	24	24	18	20	11	18	24	26	16	19	20.0
Guthrie.....	20	20	14	14	6	11	20	21	14	10	15.0
Harrison.....	22	22	14	19	12	18	18	21	12	15	17.3
Ida.....	12	23	22	8	6	12	10	20	13	13	13.9
Monona.....	24	24	14	20	3	20	22	24	15	22	18.8
Sac.....	21	22	16	8	9	12	13	24	17	16	16.3
Shelby.....	27	22	17	12	10	11	20	24	11	12	16.6
Woodbury.....	20	21	15	16	4	19	19	21	17	20	17.2
Central Dist.....	21.0	21.9	19.1	19.3	9.4	15.9	24.1	18.1	18.4	17.8	18.5
Counties—											
Boone.....	24	23	16	22	9	14	25	21	18	18	19.0
Dallas.....	21	20	19	15	7	15	24	18	18	12	17.2
Grundy.....	20	22	20	16	10	20	27	18	19	19	19.1
Hamilton.....	18	21	21	23	10	13	29	22	18	22	19.7
Hardin.....	19	36	12	19	8	10	20	21	18	22	18.5
Jasper.....	20	21	20	20	8	16	23	17	17	20	18.2
Marshall.....	22	24	19	21	11	16	24	20	17	18	19.2
Polk.....	21	23	20	19	12	17	25	18	20	20	19.5
Poweshiek.....	18	21	17	18	3	14	21	14	15	16	15.7
Story.....	21	24	16	20	11	16	22	20	17	19	18.6
Tama.....	20	22	19	18	6	15	21	17	16	16	17.0
Webster.....	24	19	16	16	11	8	23	25	20	20	18.2
East Central Dist.....	21.3	21.5	20.1	21.4	10.1	16.9	22.5	15.6	18.0	21.3	18.9
Counties—											
Benton.....	21	22	21	18	4	15	24	15	19	19	17.8
Cedar.....	22	22	21	22	13	18	23	16	18	23	19.8
Clinton.....	21	21	21	21	10	15	22	13	17	22	18.3
Iowa.....	19	22	16	18	6	15	22	17	17	18	17.0
Jackson.....	19	20	18	15	8	12	21	11	16	15	15.5
Johnson.....	20	18	19	20	10	15	18	18	17	20	17.5
Jones.....	22	23	18	17	8	14	21	14	14	18	16.9
Linn.....	25	27	21	24	8	15	26	16	18	18	19.8
Muscatine.....	20	20	19	22	8	16	20	16	18	20	17.9
Scott.....	23	22	22	23	13	19	24	15	19	24	20.4

WINTER WHEAT: Annual Average Yield Per Acre, by Counties and Districts, 1930-39, and Ten-year Averages--Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Southwest Dist.....	20.2	22.0	16.4	20.8	16.8	16.6	24.0	17.0	14.8	16.9	18.6
Counties—											
Adair.....	20	21	13	14	7	11	21	14	14	10	14.5
Adams.....	19	20	15	19	13	14	20	13	13	14	16.0
Cass.....	20	21	16	20	14	15	24	18	14	11	17.3
Fremont.....	19	22	14	22	16	20	28	19	17	20	19.7
Mills.....	21	22	16	22	18	18	26	18	14	17	19.2
Montgomery.....	21	24	18	21	19	16	24	16	16	16	19.1
Page.....	21	23	19	23	21	18	25	16	16	19	20.1
Pottawattamie.....	22	22	17	21	14	17	24	22	13	19	19.1
Taylor.....	16	19	14	15	16	14	19	12	12	13	15.0
South Central Dist....	18.4	19.8	14.5	14.2	8.6	13.5	16.6	14.5	15.6	14.4	15.0
Counties—											
Appanoose.....	16	16	10	8	12	12	12	14	15	8	12.3
Clarke.....	16	18	10	9	7	12	13	13	11	11	12.0
Decatur.....	13	17	9	8	6	10	14	11	11	11	11.0
Lucas.....	16	13	10	8	12	12	12	14	12	10	12.4
Madison.....	21	22	18	17	7	14	21	16	17	13	16.6
Marion.....	20	24	21	18	8	15	16	18	17	17	17.4
Monroe.....	16	13	12	9	8	13	11	17	16	13	13.3
Ringgold.....	14	16	11	9	13	11	18	11	13	13	12.9
Union.....	17	18	13	10	9	11	17	12	11	12	13.0
Warren.....	20	21	17	18	9	14	19	15	17	18	16.8
Wayne.....	14	16	8	6	12	11	12	12	14	10	11.5
Southeast Dist.....	18.4	18.6	15.2	16.9	13.3	15.5	18.1	16.8	18.8	19.3	17.1
Counties—											
Davis.....	14	14	10	12	12	14	13	14	14	14	13.1
Des Moines.....	21	20	16	21	21	20	24	15	21	24	20.3
Henry.....	20	20	16	19	14	17	16	17	21	19	17.9
Jefferson.....	17	20	14	15	11	13	12	16	18	16	15.2
Keokuk.....	18	19	17	16	9	14	15	19	18	18	16.3
Lee.....	17	17	14	16	16	16	17	15	19	18	16.5
Louisa.....	19	20	18	20	12	16	21	17	20	21	18.4
Mahaska.....	20	21	18	16	9	15	20	20	19	18	17.6
Van Buren.....	16	15	10	11	10	12	13	11	17	17	13.2
Wapello.....	17	18	15	15	15	15	17	19	18	19	16.8
Washington.....	21	24	18	20	15	16	18	20	19	20	19.1
State Average.....	20.3	21.0	16.0	18.2	12.1	16.4	21.0	17.8	15.7	17.6	17.6

CROP YIELDS

BARLEY

Annual Average Yield Per Acre, by Counties and Districts, 1930-39,
and Ten-year Averages

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Northwest Dist.....	30.9	24.6	24.0	15.0	14.6	27.6	14.6	31.8	32.0	28.4	24.4
Counties—											
Buena Vista.....	32	28	23	14	17	24	19	34	34	31	25.6
Cherokee.....	34	26	26	16	16	28	17	36	34	30	26.3
Clay.....	32	25	25	13	14	26	19	31	31	33	24.9
Dickinson.....	29	29	22	13	14	26	17	32	26	28	23.6
Emmet.....	30	30	18	14	17	28	20	34	27	31	24.9
Lyon.....	32	16	31	15	16	29	14	29	35	30	24.7
O'Brien.....	33	27	28	17	17	28	17	36	32	32	26.7
Osceola.....	31	27	28	22	19	26	17	32	25	29	25.6
Palo Alto.....	29	29	21	11	13	24	19	30	29	32	23.7
Plymouth.....	28	21	24	13	8	27	9	27	30	24	21.1
Pocahontas.....	27	27	22	15	16	22	22	34	26	29	24.0
Sioux.....	31	22	30	14	14	32	12	31	35	27	24.8
North Central Dist....	30.1	23.6	23.3	19.3	13.6	29.9	22.2	30.7	27.1	26.9	24.7
Counties—											
Butler.....	28	19	20	20	9	25	21	30	27	22	22.1
Cerro Gordo.....	30	26	25	21	11	32	24	30	26	26	24.5
Floyd.....	30	20	22	18	8	26	19	25	28	22	21.8
Franklin.....	32	23	23	22	11	31	23	32	31	27	25.5
Hancock.....	30	27	20	21	15	30	24	32	27	30	25.6
Humboldt.....	32	26	25	15	16	28	25	33	28	28	25.6
Kossuth.....	29	31	23	14	18	30	22	33	25	29	25.4
Mitchell.....	31	18	26	19	9	29	21	31	26	26	23.6
Winnebago.....	28	27	25	17	17	33	20	32	28	29	25.6
Worth.....	29	26	24	23	16	32	22	29	27	24	25.2
Wright.....	31	22	21	22	13	29	23	26	31	30	24.8
Northeast Dist.....	31.8	25.4	27.3	19.1	11.7	25.3	20.3	28.3	27.1	24.1	24.0
Counties—											
Allamakee.....	33	28	30	20	16	24	20	27	28	24	25.0
Black Hawk.....	31	29	22	24	7	30	23	32	31	24	25.3
Bremer.....	30	27	23	23	8	27	24	31	24	26	24.3
Buchanan.....	25	19	23	19	9	25	27	28	32	19	22.6
Chickasaw.....	30	24	21	15	7	22	16	30	24	20	20.9
Clayton.....	35	26	31	20	14	28	23	32	29	28	26.6
Delaware.....	33	24	33	25	11	28	27	30	32	26	26.9
Dubuque.....	33	26	28	20	10	25	22	28	30	23	24.5
Fayette.....	32	25	26	20	10	26	21	30	28	23	24.1
Howard.....	31	20	25	17	5	23	18	26	24	22	21.1
Winneshiek.....	30	26	26	16	10	24	18	25	24	22	22.1

CROP YIELDS

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BARLEY: Annual Average Yield Per Acre, by Counties and Districts,
1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
West Central Dist.....	27.7	27.2	19.8	10.3	9.8	23.3	12.8	31.1	30.3	18.4	21.1
Counties—											
Audubon.....	30	29	20	9	11	21	15	29	32	15	21.1
Calloun.....	27	29	20	15	13	24	21	35	30	25	23.9
Carroll.....	29	28	21	13	13	23	18	34	33	21	23.3
Crawford.....	26	26	20	4	7	22	10	30	30	16	19.1
Greene.....	30	26	23	20	10	23	18	34	26	22	23.2
Guthrie.....	27	29	18	9	7	19	19	29	24	7	18.8
Harrison.....	26	24	19	9	9	21	12	25	25	17	18.7
Ida.....	26	28	19	7	9	24	9	31	32	18	20.3
Monona.....	24	25	21	16	9	24	11	30	24	21	20.5
Sac.....	30	30	17	12	11	25	16	34	35	22	23.2
Shelby.....	30	26	21	9	11	22	14	33	32	16	21.4
Woodbury.....	26	24	23	12	8	26	10	29	26	22	20.6
Central Dist.....	28.8	29.3	21.8	20.9	8.0	27.4	23.1	34.7	27.1	23.6	24.5
Counties—											
Boone.....	30	31	24	22	8	25	26	34	26	24	25.0
Dallas.....	27	30	23	10	4	24	18	34	29	14	21.3
Grundy.....	29	27	24	24	7	29	25	34	30	30	25.9
Hamilton.....	31	24	22	23	9	24	21	36	29	29	24.8
Hardin.....	30	28	22	23	9	28	23	34	28	26	25.1
Jasper.....	27	27	21	16	6	21	18	31	22	20	20.9
Marshall.....	30	32	20	23	8	32	23	38	29	24	25.9
Polk.....	24	30	21	14	4	32	20	38	26	18	22.7
Poweshiek.....	27	27	23	18	4	26	22	33	23	18	22.1
Story.....	30	33	20	21	9	28	23	36	24	24	24.8
Tama.....	29	30	22	23	8	27	24	35	27	23	24.8
Webster.....	30	23	25	19	12	26	21	32	28	28	24.4
East Central Dist.....	28.2	28.1	26.0	20.6	7.1	24.6	25.7	33.1	30.1	24.9	24.8
Counties—											
Benton.....	26	29	23	23	5	28	26	36	29	27	25.2
Cedar.....	28	30	27	22	7	23	30	35	32	25	25.9
Clinton.....	29	28	27	18	10	21	24	26	30	27	24.0
Iowa.....	27	27	23	18	3	26	22	30	28	22	22.6
Jackson.....	30	25	25	18	7	20	24	26	31	22	22.8
Johnson.....	29	30	25	22	6	25	21	43	29	22	25.2
Jones.....	33	31	32	26	9	28	29	35	34	26	28.3
Linn.....	28	28	22	23	6	26	26	33	29	24	24.5
Muscatine.....	23	26	24	16	4	21	18	32	28	20	21.2
Scott.....	28	27	30	20	8	21	25	30	31	25	24.5
Southwest Dist.....	25.8	25.1	19.2	11.8	7.4	20.7	16.1	31.1	29.2	13.1	20.0
Counties—											
Adair.....	26	28	19	10	4	17	17	27	21	8	17.7
Adams.....	26	24	24	14	4	19	15	28	25	8	18.7
Cass.....	28	25	17	11	7	20	17	31	29	10	19.5
Freemont.....	20	25	19	17	8	21	15	20	23	15	17.8
Mills.....	24	28	18	12	7	23	15	28	28	12	19.5
Montgomery.....	27	28	23	16	7	19	19	30	29	11	20.9
Page.....	22	24	24	16	5	24	18	30	28	17	20.8
Pottawattamie.....	28	24	17	10	9	21	16	33	30	14	20.2
Taylor.....	21	22	23	9	4	20	12	32	26	12	18.1

BARLEY: Annual Average Yield Per Acre, by Counties and Districts,
1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
South Central Dist.	24.5	25.1	20.3	10.6	3.5	20.7	16.9	29.4	26	11.3	18.8
Counties—											
Appanoose.....	16	20	14	1	3	7	10	30	20	15	13.6
Clarke.....	23	21	16	4	5	22	15	22	16	8	15.0
Decatur.....	17	22	11	9	3	5	18	23	20	8	13.6
Lucas.....	23	24	19	8	3	13	9	23	25	10	15.7
Madison.....	30	29	24	10	3	21	20	32	30	8	20.7
Marion.....	26	31	26	18	6	21	14	26	25	17	21.0
Monroe.....	23	25	19	4	3	19	10	25	27	6	16.1
Ringgold.....	20	18	14	5	6	20	7	22	25	16	15.3
Union.....	23	22	20	9	3	16	17	28	24	10	17.2
Warren.....	24	26	22	12	4	26	15	28	22	16	19.5
Wayne.....	20	22	12	8	6	6	10	8	24	8	12.4
Southeast Dist	21.6	25.8	20.7	13.4	5.1	20.9	16.9	36.0	27.6	17.8	20.6
Counties—											
Davis.....	16	17	15	5	5	30	10	26	21	5	15.0
Des Moines.....	22	26	21	11	5	16	10	31	17	16	17.5
Henry.....	20	20	25	14	5	26	1	32	22	22	18.7
Jefferson.....	24	26	19	12	4	10	14	35	26	8	17.8
Keokuk.....	23	27	23	13	4	18	14	38	27	14	20.1
Lee.....	16	27	13	12	5	10	17	26	19	17	16.2
Louisa.....	22	22	24	13	5	20	8	33	29	18	19.4
Mahaska.....	25	28	21	14	5	22	19	34	30	17	21.5
Van Buren.....	16	21	20	13	17	25	15	23	22	10	18.2
Wapello.....	18	22	21	9	6	20	18	26	28	18	18.6
Washington.....	25	31	22	16	5	27	17	40	29	21	23.3
State Average	29.3	25.7	23.8	15.9	12.4	26.5	15.9	31.5	30.4	23.0	23.4

SOYBEANS

Annual Average Yield Per Acre, by Counties and Districts, 1930-39,
and Ten-year Averages

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Northwest Dist.	14.3	12.8	16.4	14.4	10.0	13.8	12.6	16.7	20.9	18.7	15.1
Counties—											
Buena Vista	16	12	15	13	13	14	13	17	23	20	15.6
Cherokee	13	11	19	18	8	11	7	20	22	18	14.7
Clay	9	20	14	12	12	13	12	18	22	20	15.2
Dickinson	5	5	9	11	9	10	8	12	15	18	10.2
Emmet	11	16	17	15	12	14	14	16	20	18	15.3
Lyon	11	20	24	14	7	9	8	12	13	17	13.5
O'Brien	19	14	18	14	13	17	10	18	21	21	16.5
Osceola	15	11	20	20	11	12	11	19	19	18	15.6
Palo Alto	11	21	13	16	4	11	11	14	18	17	13.6
Plymouth	6	12	15	24	10	11	6	9	20	16	12.9
Pocahontas	17	14	13	19	13	14	16	18	22	19	16.5
Sioux	8	11	13	17	14	20	8	8	20	16	13.5
North Central Dist.	14.3	11.9	14.5	15.4	12.3	15.7	13.6	14.6	19.9	19.7	15.2
Counties—											
Butler	13	11	14	14	14	15	11	15	20	20	14.7
Cerro Gordo	14	13	15	10	11	15	14	15	21	20	15.4
Floyd	12	18	12	14	10	15	14	14	19	21	14.9
Franklin	13	7	13	15	15	18	14	17	21	20	15.3
Hancock	20	13	20	16	13	16	14	14	20	19	16.5
Humboldt	21	18	19	17	16	16	17	15	22	19	18.0
Kossuth	16	17	16	19	12	16	14	16	20	18	16.4
Mitchell	13	10	16	16	12	17	14	13	18	20	14.9
Winnebago	7	17	8	15	12	17	14	12	18	17	13.7
Worth	18	10	8	12	11	16	16	14	19	20	14.4
Wright	22	8	18	18	10	16	16	15	21	20	16.4
Northeast Dist.	13.6	13.0	16.6	14.5	14.2	17.3	11.8	15.1	19.9	19.7	15.6
Counties—											
Allamakee	17	13	18	14	10	16	9	7	20	21	14.5
Black Hawk	15	15	18	17	16	21	13	19	22	22	17.8
Bremer	12	13	15	15	17	18	13	16	22	19	16.0
Buchanan	13	12	15	13	12	16	9	14	19	19	14.2
Chickasaw	14	10	16	16	15	15	13	11	16	18	14.4
Clayton	14	9	15	13	10	17	12	17	21	20	14.8
Delaware	15	10	16	14	15	16	12	14	20	19	15.1
Dubuque	17	22	11	11	15	15	10	13	16	20	15.0
Fayette	12	13	16	12	15	16	12	14	17	18	14.5
Howard	19	8	11	13	9	13	11	10	15	17	11.7
Winnebago	13	12	19	14	12	15	11	13	18	19	14.6

SOYBEANS: Annual Average Yield Per Acre, by Counties and Districts, 1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										1930- 1939 Avg.
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	
West Central Dist.	14.5	14.4	19.0	20.5	8.0	14.7	12.2	18.8	22.4	18.1	16.3
Counties—											
Audubon	13	16	14	18	5	10	8	12	12	11	11.9
Calhoun	12	12	24	19	12	16	14	21	25	20	17.5
Carroll	14	14	13	13	12	16	9	16	20	18	14.5
Crawford	20	11	15	16	8	14	16	12	14	12	13.8
Greene	16	14	22	23	10	16	13	19	23	17	17.3
Guthrie	19	16	16	20	5	15	14	18	19	14	15.6
Harrison	14	15	15	9	8	13	3	14	14	10	11.5
Ida	8	7	13	15	11	16	7	13	17	14	12.1
Monona	13	20	18	10	1	16	4	10	12	14	12.3
Sac	15	14	18	17	8	16	9	17	22	18	15.4
Shelby	11	17	18	26	3	11	4	9	10	14	12.3
Woodbury	18	6	15	16	6	10	5	17	10	14	11.7
Central Dist.	14.9	16.7	20.1	19.0	12.7	18.1	15.7	21.7	22.6	21.5	18.3
Counties—											
Boone	13	20	20	25	9	17	14	20	22	20	18.0
Dallas	13	19	20	18	5	15	16	20	21	16	16.3
Grundy	16	15	19	19	16	21	17	23	25	24	19.5
Hamilton	13	26	15	18	12	16	15	18	22	20	17.5
Hardin	15	17	20	18	15	17	14	20	22	22	18.0
Jasper	14	13	17	17	6	17	16	21	20	22	16.3
Marshall	16	19	21	19	13	19	16	23	23	23	19.2
Polk	14	17	20	21	8	17	16	20	20	18	17.1
Poweshiek	9	13	17	12	6	15	14	21	22	22	15.1
Story	9	14	18	19	9	18	14	21	22	21	16.5
Tama	15	16	22	20	16	20	15	22	21	24	19.1
Webster	17	16	21	20	13	18	12	21	24	21	18.3
East Central Dist.	14.3	15.0	18.3	16.8	14.8	16.0	13.5	18.8	21.2	22.9	17.2
Counties—											
Benton	14	15	20	18	15	18	14	21	22	24	18.1
Cedar	16	18	24	19	18	17	16	21	23	24	19.6
Clinton	16	9	15	14	13	12	12	14	20	21	14.6
Iowa	11	13	16	18	10	14	12	19	18	22	15.3
Jackson	6	10	18	9	7	9	24	20	24	18	14.5
Johnson	14	19	19	16	13	14	15	19	20	23	17.2
Jones	12	18	21	18	13	15	13	18	22	23	17.3
Linn	13	13	17	14	14	17	12	16	21	22	15.9
Muscatine	14	17	17	16	16	15	13	18	19	22	16.7
Scott	24	18	16	16	17	16	14	18	22	26	18.7
Southwest Dist.	12.9	13.9	17.0	14.8	5.7	12.4	10.5	13.1	16.9	12.1	12.9
Counties—											
Adair	16	16	17	16	4	13	12	15	18	13	14.0
Adams	12	16	19	14	6	14	9	13	17	13	13.4
Cass	7	11	16	19	4	11	9	11	13	8	10.9
Fremont	9	18	22	24	6	13	22	12	14	13	15.3
Mills	15	23	20	15	5	9	4	6	23	8	12.8
Montgomery	15	14	17	18	6	13	10	12	16	11	13.2
Page	16	12	14	15	6	11	8	9	16	10	11.7
Pottawattamie	9	20	13	16	6	10	9	9	17	12	12.1
Taylor	10	12	16	13	6	9	9	13	17	13	11.8

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SOYBEANS: Annual Average Yield Per Acre, by Counties and Districts, 1930-39, and Ten-year Averages—Continued

Districts and Counties	Average Yield Per Acre										
	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1930- 1939 Avg.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
South Central Dist.....	16.6	13.9	14.6	14.4	6.2	13.5	11.2	15.7	18.0	17.0	13.5
Counties—											
Appanoose.....	10	13	15	14	7	13	8	14	18	19	13.1
Clarke.....	8	12	17	14	6	11	10	15	18	16	12.7
Decatur.....	10	12	13	12	6	9	7	12	16	14	11.1
Lucas.....	11	15	13	16	6	12	8	15	18	17	13.1
Madison.....	17	17	16	18	5	17	13	18	18	16	15.5
Marion.....	14	16	15	16	6	16	13	19	19	18	15.2
Monroe.....	10	12	14	13	6	11	9	13	17	18	12.3
Ringgold.....	11	10	10	12	4	8	9	12	14	13	10.3
Union.....	12	13	15	15	7	13	9	11	19	15	12.9
Warren.....	11	19	18	19	8	13	16	18	19	18	15.9
Wayne.....	10	13	16	14	6	11	7	12	18	18	12.5
Southeast Dist.....	14.6	16.7	18.9	18.4	13.5	16.5	14.8	20.3	21.6	24.0	17.9
Counties—											
Davis.....	10	12	15	15	7	14	8	13	19	21	13.4
Des Moines.....	17	20	24	19	18	18	19	23	22	27	20.7
Henry.....	17	21	25	23	18	18	19	24	24	28	21.7
Jefferson.....	14	13	14	19	13	15	13	20	20	23	16.4
Keokuk.....	17	18	18	18	11	16	14	22	22	23	17.9
Lee.....	14	14	20	17	14	15	12	18	20	22	16.6
Louisa.....	16	18	17	13	17	17	16	19	20	23	17.6
Mahaska.....	16	18	18	18	7	15	14	19	21	22	16.8
Van Buren.....	11	14	16	16	10	14	12	17	20	22	15.2
Wapello.....	15	15	18	20	12	16	13	15	21	22	16.7
Washington.....	17	20	20	20	16	17	15	21	23	26	19.5
State Average.....	13.7	15.4	17.7	16.9	11.3	16.3	13.8	18.5	21.1	20.6	16.5

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